Date:2021-12-3

**35_GSM1900_GPRS (4 Tx slots)_Bottom Side_10mm_Ch661**

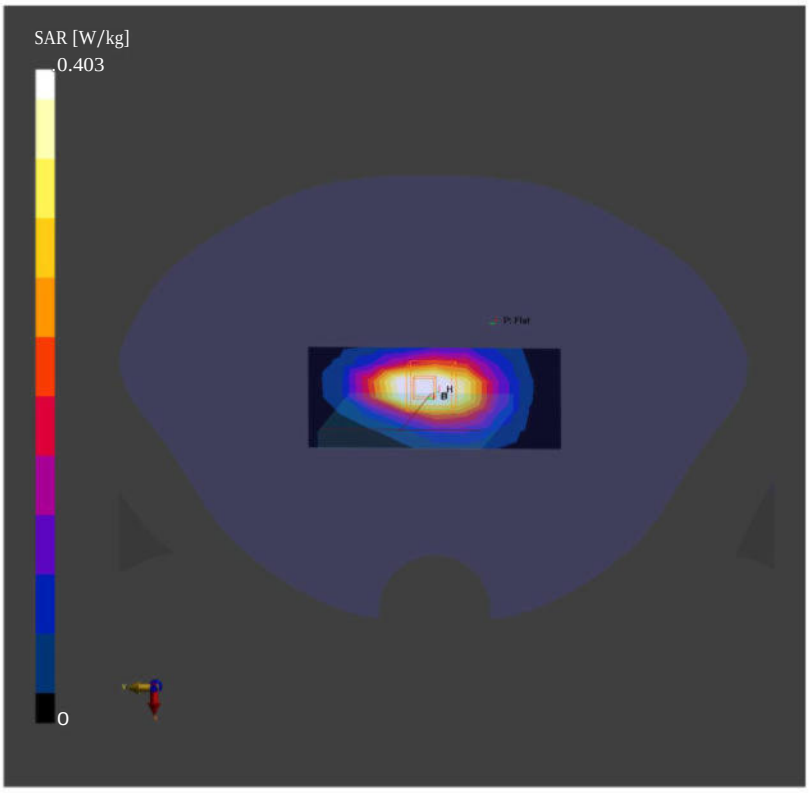
Communication System: PCS 1900; Frequency: 1880.0
Medium: HSL. Medium parameters used: f= 1880.0 MHz; σ= 1.45 S/m; εr = 39.8
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (48.0 mm** x **120.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.390 W/kg; SAR (10g) = 0.214 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.10 dB
SAR (1g) = 0.403 W/kg; SAR (10g) = 0.224 W/kg;



Date:2021-12-3

**36_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9400**

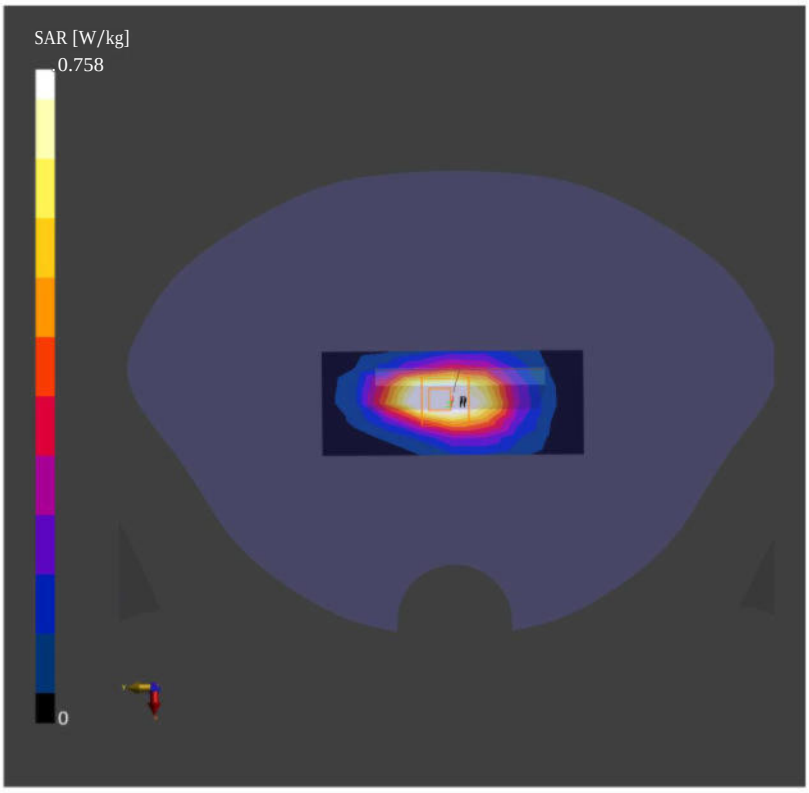
Communication System: Band 2, UTRA/FDD; Frequency: 1880.0
Medium: HSL. Medium parameters used: f= 1880.0 MHz; σ= 1.45 S/m; εr = 39.8
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (48.0 mm** x **120.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.757 W/kg; SAR (10g) = 0.414 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.758 W/kg; SAR (10g) = 0.418 W/kg;



Date:2021-12-3

**37_LTE Band 25_20M_QPSK_1RB_0Offset_Bottom Side_10mm_Ch26590**

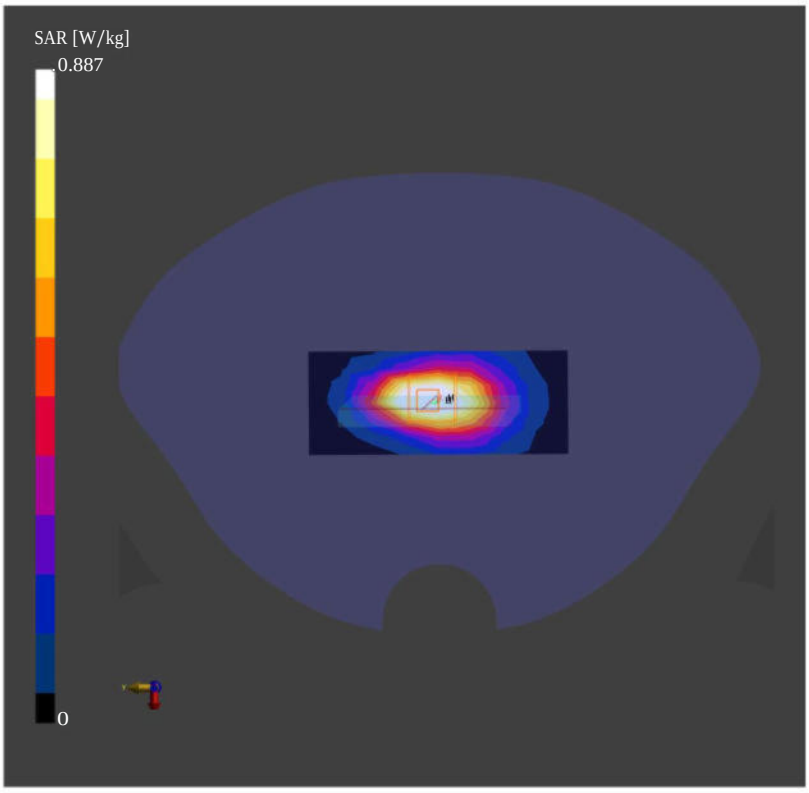
Communication System: Band 25, E-UTRA/FDD; Frequency: 1905.0
Medium: HSL. Medium parameters used: f= 1905.0 MHz; σ= 1.46 S/m; εr = 39.8
Ambient Temperature: 23.4°C; Fiquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (48.0 mm** x **120.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.879 W/kg; SAR (l0g) = 0.482 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.02 dB
SAR (1g) = 0.887 W/kg; SAR (l0g) = 0.489 W/kg;



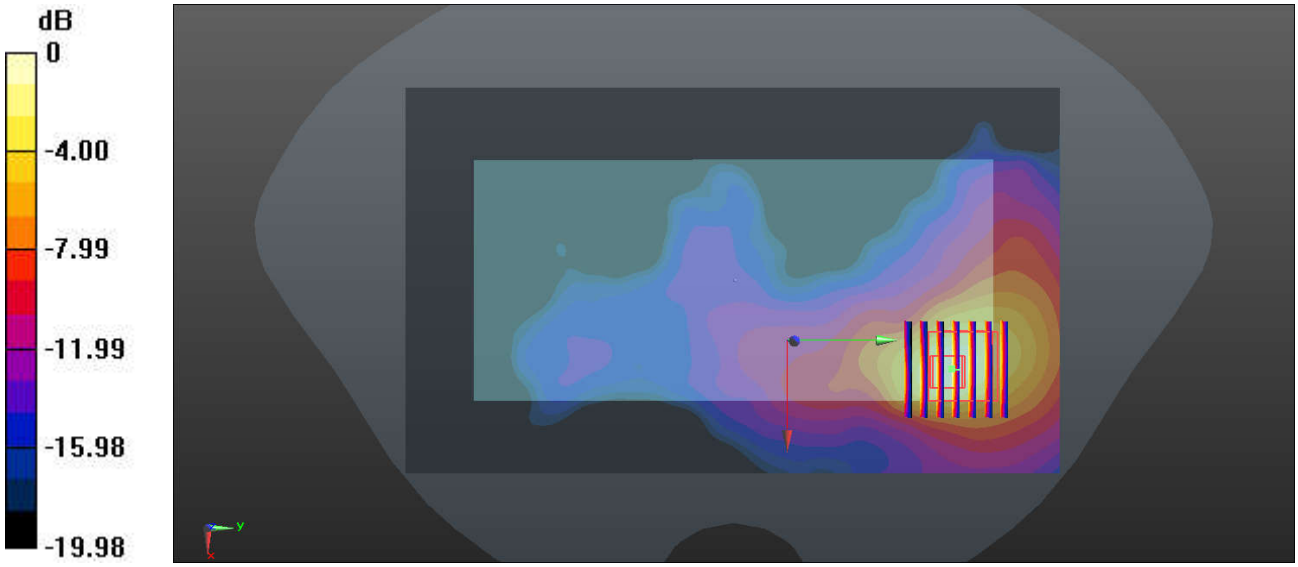
**38_LTE Band 7 Ant 7_20M_QPSK_1RB_0Offset_Back_10mm_Ch21100**

Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: f = 2535 MHz; σ = 1.88 S/m; $\varepsilon_r$ = 39.154; ρ = 1000 kg/m$^3$
Ambient Temperature：23.2 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.28, 7.28, 7.28); Calibrated: 2021.11.24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1649; Calibrated: 2021.2.3
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.625 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.869 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.881 W/kg
**SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.178 W/kg**
Maximum value of SAR (measured) = 0.659 W/kg




0 dB = 0.659 W/kg = -1.81 dBW/kg

Date:2021-12-4

**39_LTE Band 41_20M_QPSK_1RB_0Offset_Bottom Side_10mm_Ch40620**

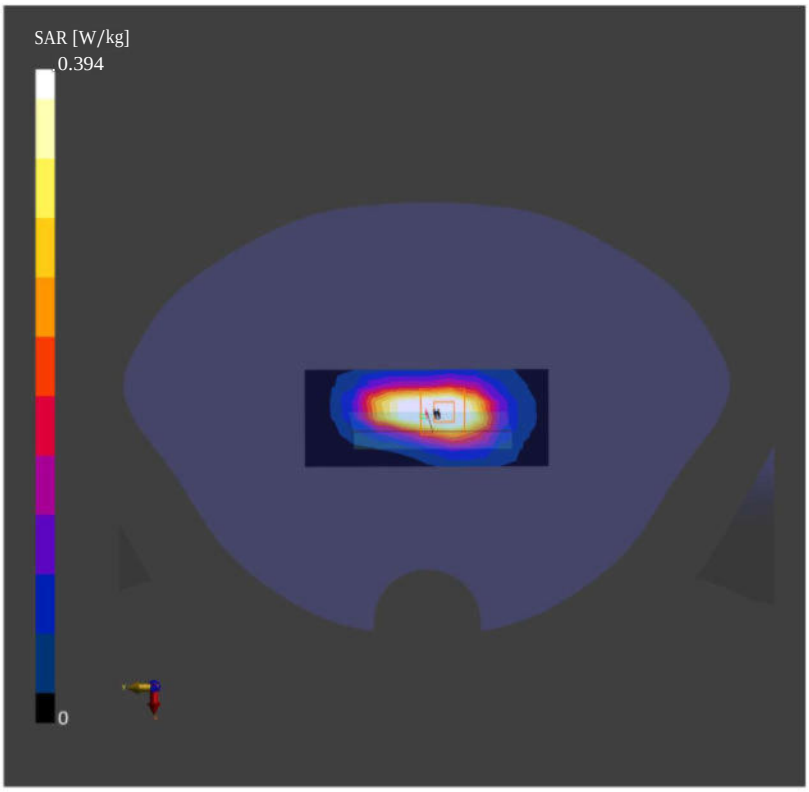
Communication System: Band 41, E-UTRA/TDD; Frequency: 2593.0
Medium: HSL. Medium parameters used: f= 2593.0 MHz; σ= 1.97 S/m; εr = 40.6Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6 0.13926

**Area Scan (48.0 mm** x **120.0 mm)**: Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.395 W/kg; SAR (10g) = 0.195 W/kg;

**Zoom Scan (30.0 mm** x **30.0 mm** x **30.0 mm)**: Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = 0.03 dB
SAR (1g) = 0.394 W/kg; SAR (10g) = 0.197 W/kg;



Date:2021-12-4

**40_FR1 n7_40M_QPSK_108RB_54Offset_Left Side _10mm_Ch507000**

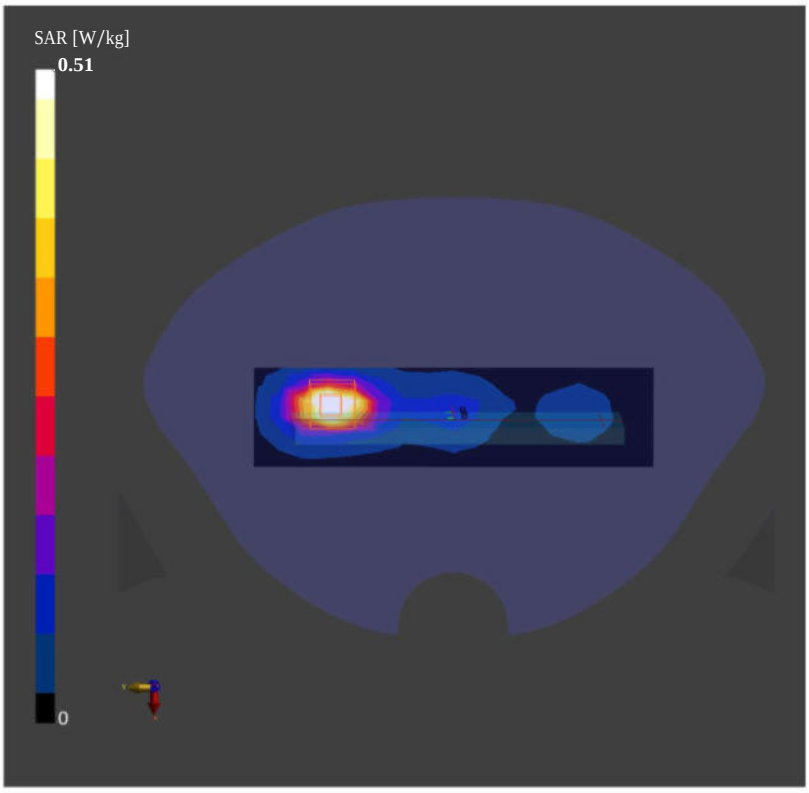
Communication System: Band n7; Frequency: 2535.0
Medium: HSL. Medium parameters used: f= 2535.0 MHz; σ= 1.94 S/m; εr = 40.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (48.0 mm** x **192.0 mm)**: Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.510 W/kg; SAR (l0g) = 0.223 W/kg;

**Zoom Scan (30.0 mm** x **30.0 mm** x **30.0 mm)**: Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = 0.03 dB
SAR (1g) = 0.510 W/kg; SAR (l0g) = 0.221 W/kg;



Date:2021-12-4

**41_FR1 n41_100M_QPSK_135RB_69Offset_Bottom Side _10mm_Ch518598**

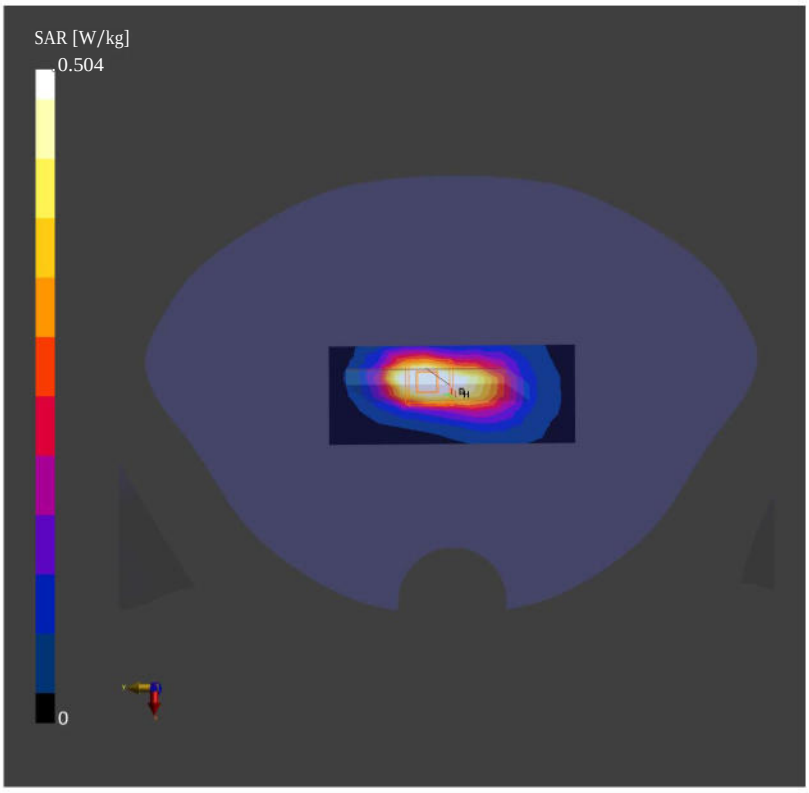
Communication System: Band n41; Frequency: 2593.0
Medium: HSL. Medium parameters used: f= 2593.0 MHz; σ= 1.97 S/m; εr = 40.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6 0.13926

**Area Scan (48.0 mm** x **120.0 mm)**: Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.507 W/kg; SAR (10g) = 0.239 W/kg;

**Zoom Scan (30.0 mm** x **30.0 mm** x **30.0 mm)**: Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = 0.04 dB
SAR (1g) = 0.504 W/kg; SAR (10g) = 0.236 W/kg;



Date: 2021-12-5

**42_LTE Band 42_20M_QPSK_1RB_0Offset_Back_10mm_Ch42590**

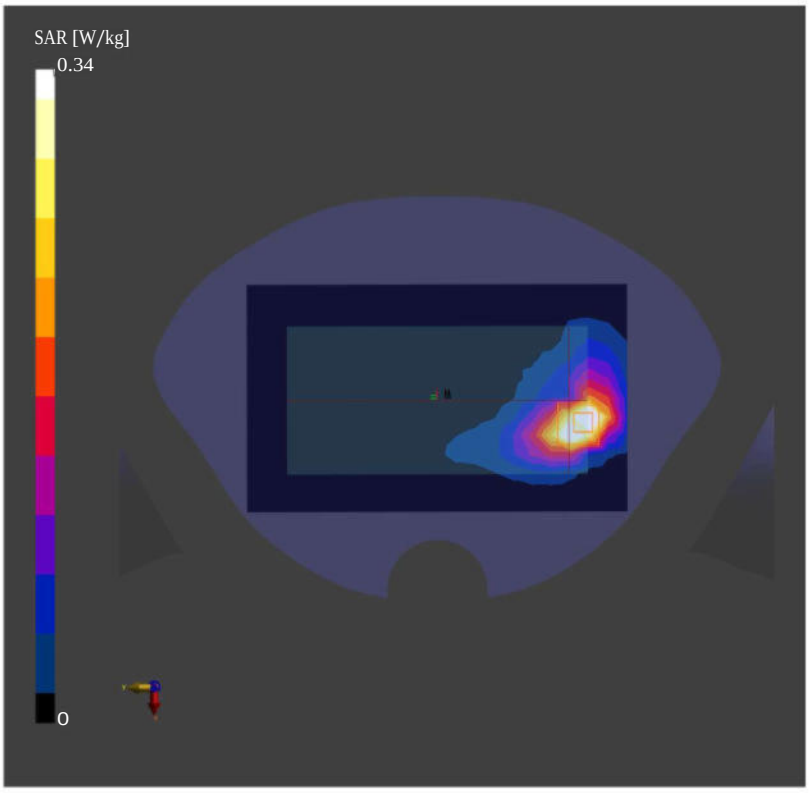
Communication System: Band 42, E-UTRA/TDD; Frequency: 3500.0
Medium: HSL. Medium parameters used: f= 3500.0 MHz; σ= 2.85 S/m; εr = 38.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(6.69, 6.69, 6.69); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.309 W/kg; SAR (10g) = 0.136 W/kg;

**Zoom Scan (24.0 mm** x **24.0 mm** x **22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.03 dB
SAR (1g) = 0.340 W/kg; SAR (10g) = 0.139 W/kg;



Date:2021-12-6

**43_LTE Band 48_20M_QPSK_1RB_0Offset_Top Side_10mm_Ch56150**

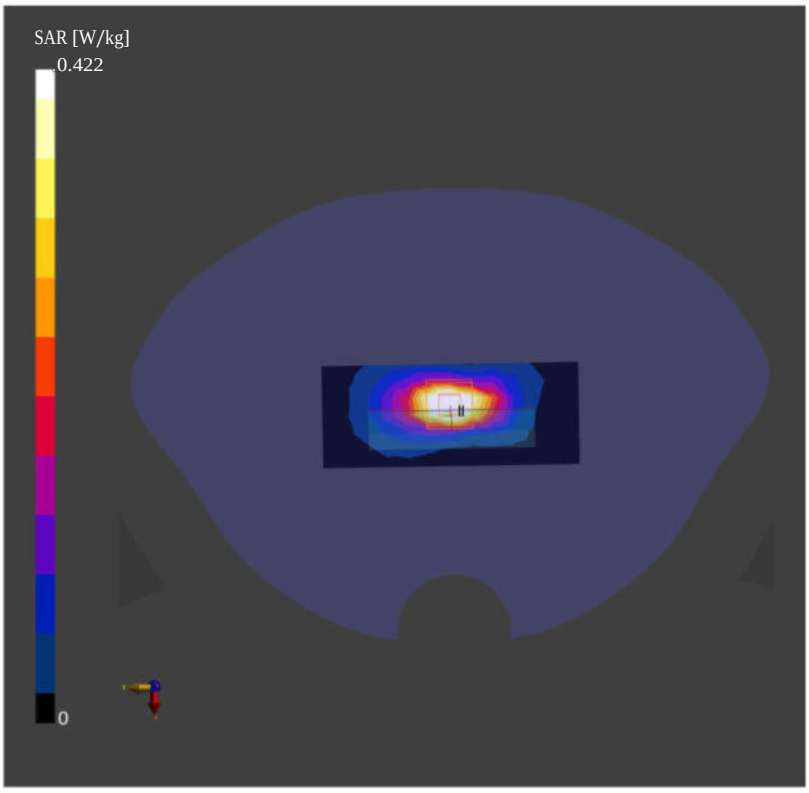
Communication System: Band 48, E-UTRA/TDD; Frequency: 3641.0
Medium: HSL. Medium parameters used: f= 3641.0 MHz; σ= 2.99 S/m; εr = 38.3
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(6.64, 6.64, 6.64); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (48.0 mm** x **120.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.412 W/kg; SAR (10g) = 0.162 W/kg;

**Zoom Scan (24.0 mm** x **24.0 mm** x **22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.03 dB
SAR (1g) = 0.422 W/kg; SAR (10g) = 0.161 W/kg;



Date:2021-12-5

**44_FR1 n77_100M_QPSK_1RB_1Offset_Back _10mm_Ch633334**

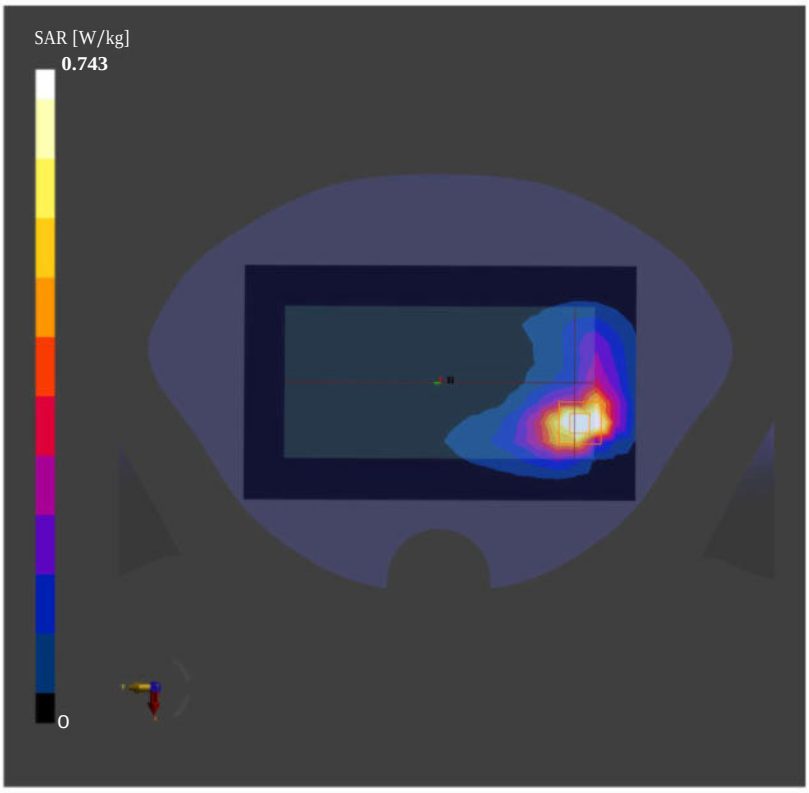
Communication System: Band n77; Frequency: 3500.01
Medium: HSL. Medium parameters used: f= 3500.01 MHz; σ= 2.85 S/m; εr = 38.7Ambient Temperature: 23.2 °C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(6.69, 6.69, 6.69); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.960 W/kg; SAR (l0g) = 0.390 W/kg;

**Zoom Scan (24.0 mm** x **24.0 mm** x **22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.19 dB
SAR (1g) =0.743 W/kg; SAR (l0g) = 0.407 W/kg;



Date: 2021-12-6

**45_FR1 n78_100M_QPSK_135RB_69Offset_Left Side _10mm_Ch633334**

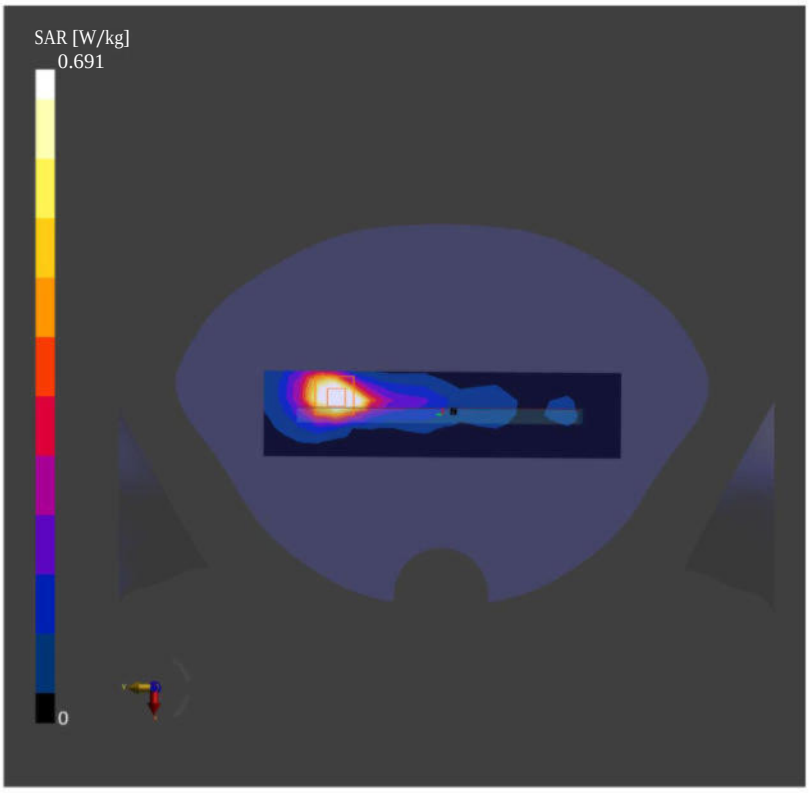
Communication System: Band n78; Frequency: 3750.01
Medium: HSL. Medium parameters used: f= 3750.01 MHz; σ= 3.10 S/m; εr = 38.1
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(6.64, 6.64, 6.64); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (48.0 mm** x **200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.06 W/kg; SAR (l0g) = 0.426 W/kg;

**Zoom Scan (24.0 mm** x **24.0 mm** x **22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.07 dB
SAR (1g) =0.691W/kg; SAR (l0g) = 0.425 W/kg;



Date: 2021-11-14

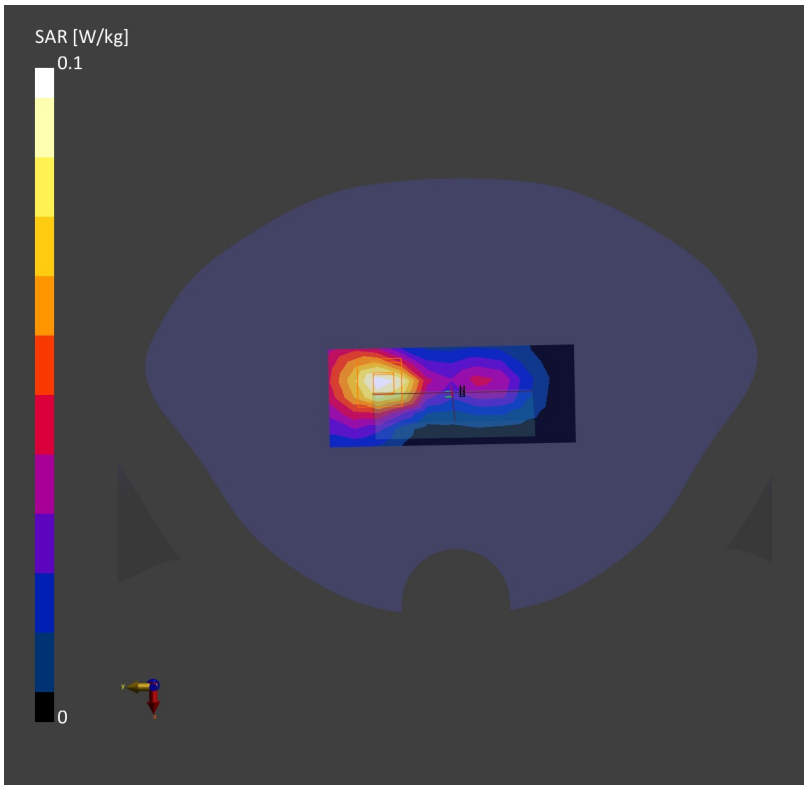
**46_WLAN2.4G_802.11b 1Mbps_Top Side_10mm_Ch11**

Communication System: WLAN 2.4GHz; Frequency: 2462.0
Medium: HSL. Medium parameters used: f= 2462.0 MHz; $\sigma$= 1.82 S/m; $\varepsilon_r$ = 41.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(7.53, 7.53, 7.53); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (48.0 mm x 120.0 mm)**: Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.080 W/kg; SAR (10g) = 0.042 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm)**: Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.03 dB
SAR (1g) = 0.082 W/kg; SAR (10g) = 0.038 W/kg;



Date: 2021-11-14

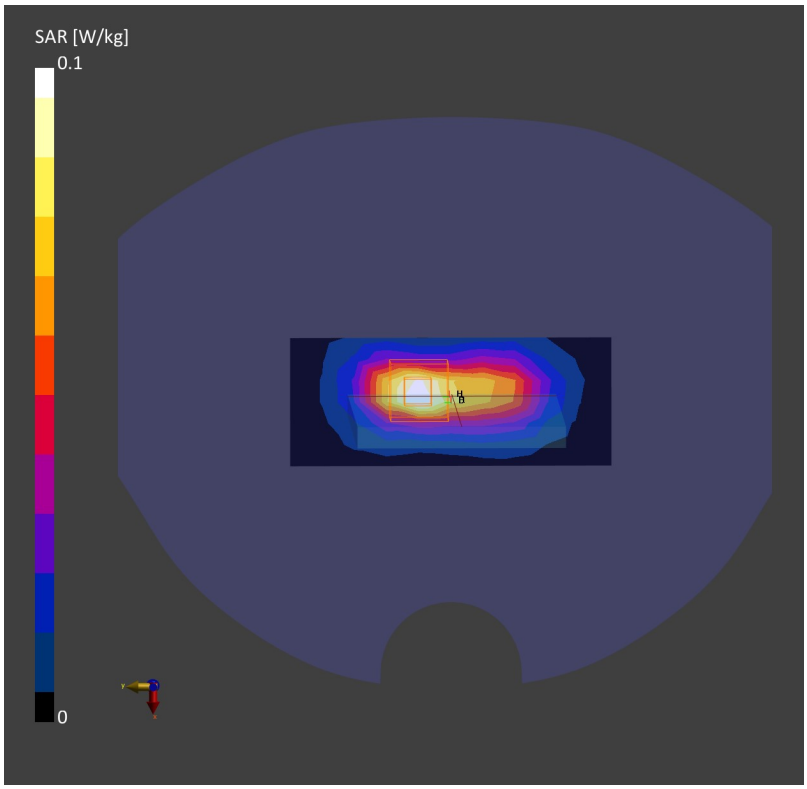
**47_Bluetooth_1Mbps_Top Side_10mm_Ch39**

Communication System: ISM 2.4 GHz Band; Frequency: 2441.0
Medium: HSL. Medium parameters used: f= 2441.0 MHz; $\sigma$= 1.80 S/m; $\varepsilon_r$ = 41.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(7.53, 7.53, 7.53); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (48.0 mm x 120.0 mm)**: Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.085 W/kg; SAR (10g) = 0.040 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm)**: Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = 0.02 dB
SAR (1g) = 0.087 W/kg; SAR (10g) = 0.039 W/kg;



Date: 2021-11-15

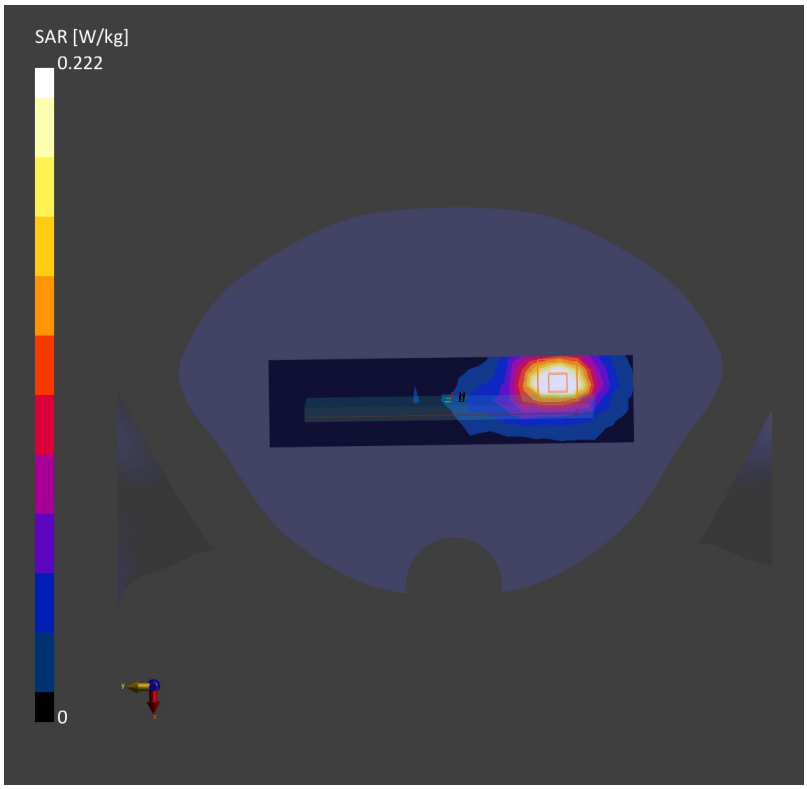
**48_WLAN5G_802.11a_6Mbps_Right Side_10mm_Ch40**

Communication System: WLAN 5GHz; Frequency: 5200.0
Medium: HSL. Medium parameters used: f= 5200.0 MHz; σ= 4.53 S/m; $\varepsilon_r$ = 36.4
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(5.38, 5.38, 5.38); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (48.0 mm x 200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.213 W/kg; SAR (10g) = 0.082 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.07 dB
SAR (1g) = 0.222 W/kg; SAR (10g) = 0.083 W/kg;



Date: 2021-11-19

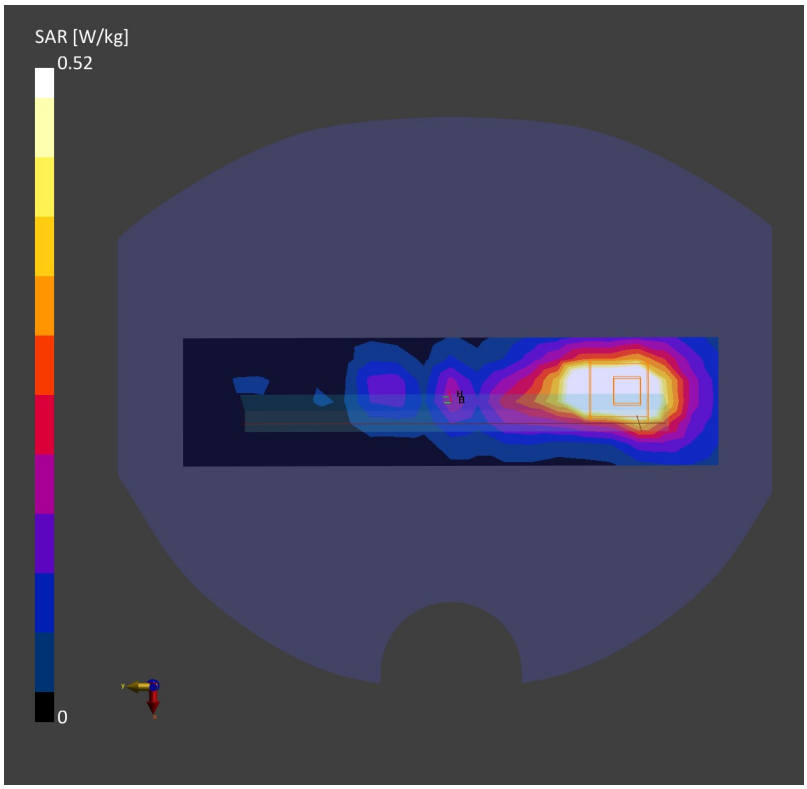
**49_WLAN5G_802.11a_6Mbps_Right Side_10mm_Ch157**

Communication System: WLAN 5GHz; Frequency: 5785.0
Medium: HSL. Medium parameters used: f= 5785.0 MHz; σ= 5.23 S/m; $\varepsilon_r$ = 35.3
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(4.82, 4.82, 4.82); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (48.0 mm x 200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.645 W/kg; SAR (10g) = 0.245 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.10 dB
SAR (1g) = 0.520 W/kg; SAR (10g) = 0.198 W/kg;



Date: 2021-11-30

**50_LTE Band 12_10M_QPSK_25RB_0Offset_Back_15mm_Ch23095**

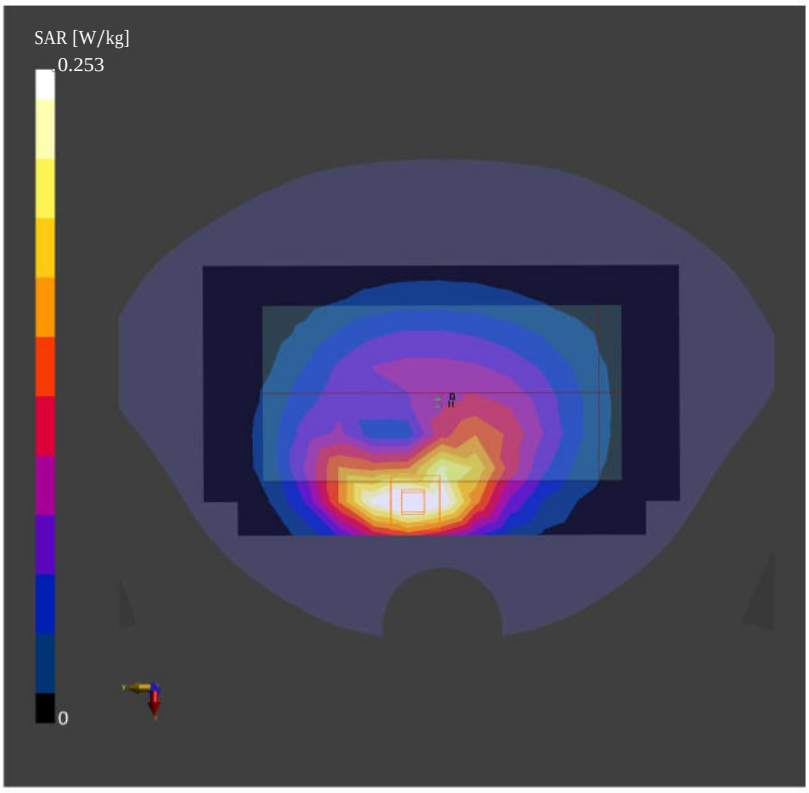
Communication System: Band 12, E-UTRA/FDD; Frequency: 707.5
Medium: HSL. Medium parameters used: f= 707.5 MHz; σ= 1.71 S/m; εr = 42.5
Ambient Temperature: 23.3°C; Fiquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(10.25, 10.25, 10.25); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **210.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.247 W/kg; SAR (l0g) = 0.162 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mmPower Drift = -0.07 dB
SAR (1g) = 0.253 W/kg; SAR (l0g) = 0.163 W/kg;



Date: 2021-11-30

**51_LTE Band 13_10M_QPSK_1RB_0Offset_Back_15mm_Ch23230**

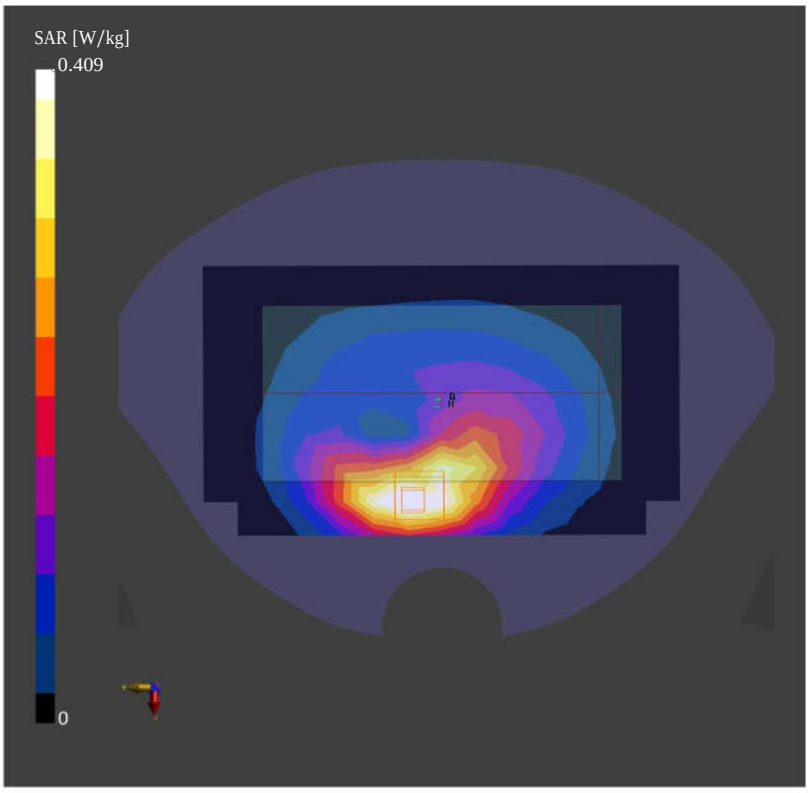
Communication System: Band 13, E-UTRA/FDD; Frequency: 782.0
Medium: HSL. Medium parameters used: f= 782.0 MHz; σ= 0.910 S/m; $\varepsilon_r$ = 42.3
Ambient Temperature: 23.3°C; Fiquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(10.25, 10.25, 10.25); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **210.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.395 W/kg; SAR (l0g) = 0.258 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.06 dB
SAR (1g) = 0.409 W/kg; SAR (l0g) = 0.261 W/kg;



Date: 2021-12-1

**52_GSM850_GPRS (4 Tx slots)_Back_15mm_Ch189**

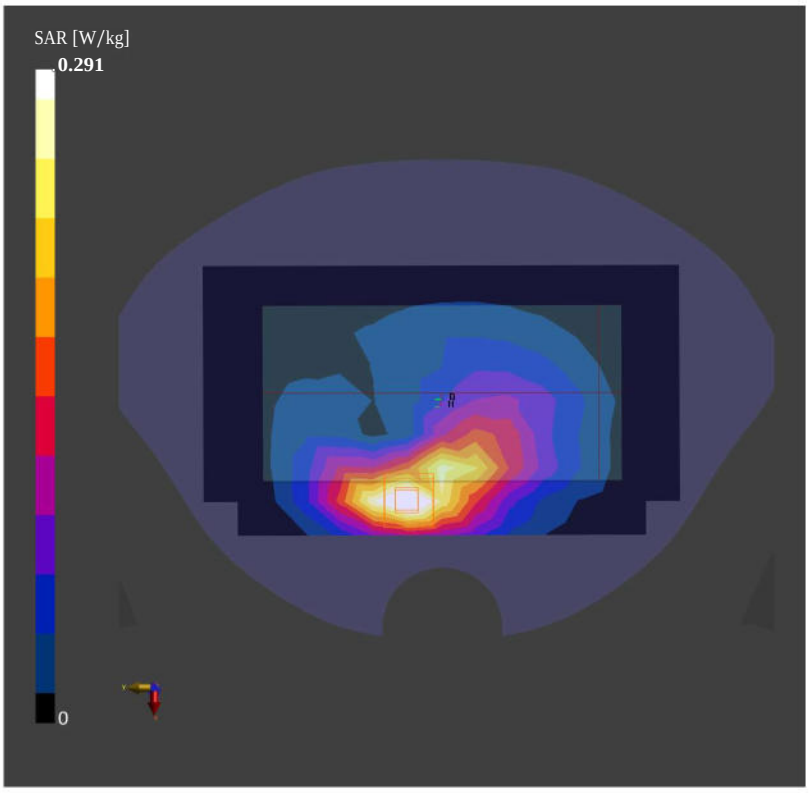
Communication System: GSM 850; Frequency: 836.4
Medium: HSL. Medium parameters used: f= 836.4 MHz; σ= 0.929 S/m; εr = 42.1
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(9.98, 9.98, 9.98); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **210.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.280 W/kg; SAR (l0g) = 0.175 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mmPower Drift = -0.04 dB
SAR (1g) = 0.291 W/kg; SAR (l0g) = 0.183 W/kg;



Date: 2021-12-1

**53_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4182**

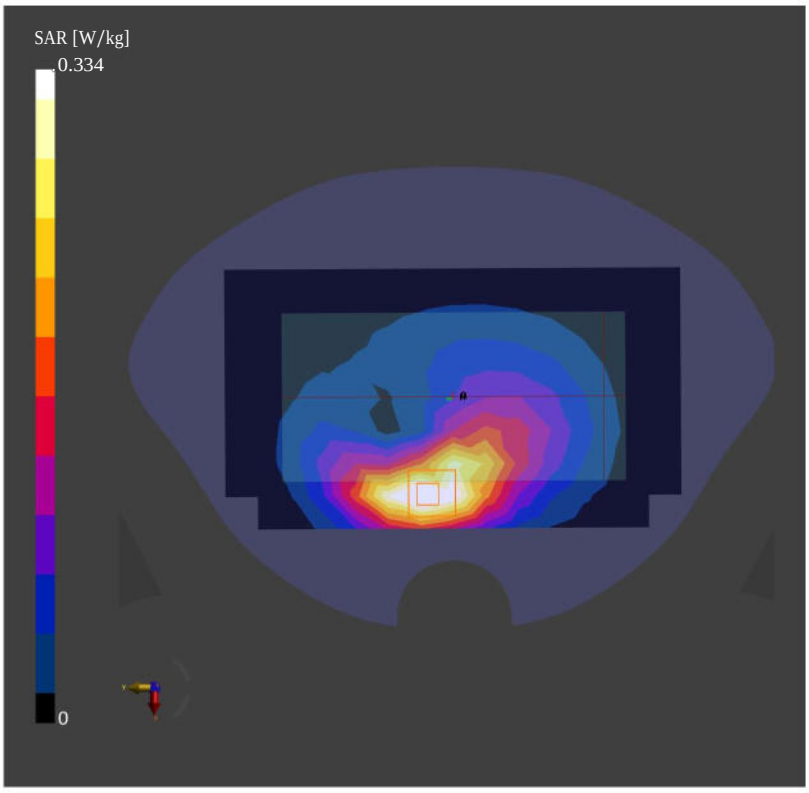
Communication System: Band 5, UTRA/FDD; Frequency: 836.4
Medium: HSL. Medium parameters used: f= 836.0 MHz; σ= 0.929 S/m; εr = 42.1
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(9.98, 9.98, 9.98); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **210.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.329 W/kg; SAR (l0g) = 0.212 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mmPower Drift = 0.01 dB
SAR (1g) = 0.334 W/kg; SAR (l0g) = 0.211 W/kg;



Date: 2021-12-1

**54_LTE Band 26_15M_QPSK_1RB_0Offset_Back_15mm_Ch26865**

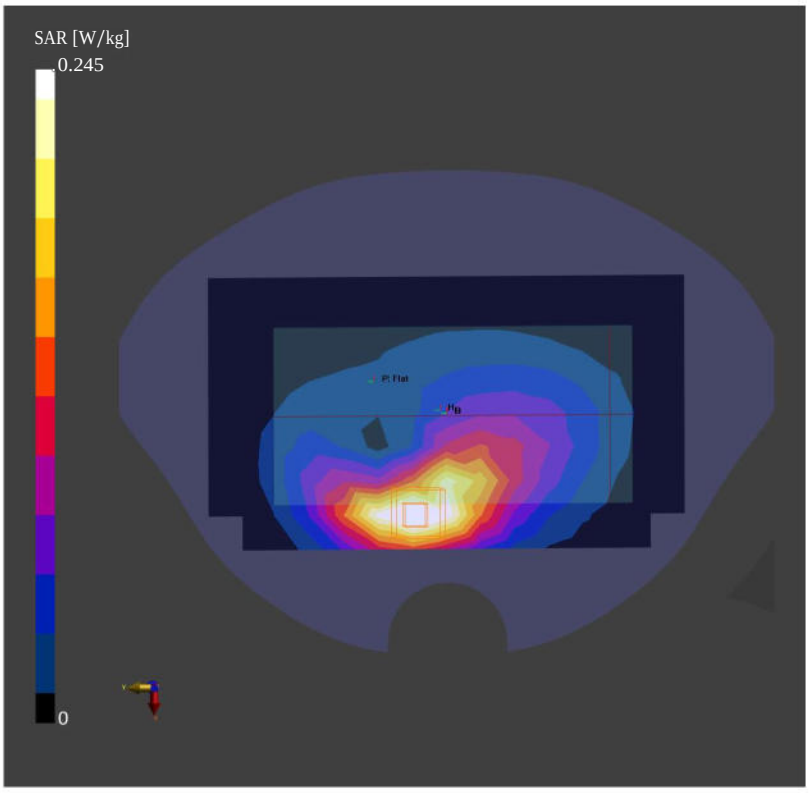
Communication System: Band 26 E-UTRA/FDD; Frequency: 831.5
Medium: HSL. Medium parameters used: f= 831.5 MHz; σ= 0.927 S/m; εr = 42.1
Ambient Temperature: 23.2°C; Fiquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(9.98, 9.98, 9.98); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **210.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.244 W/kg; SAR (l0g) = 0.156 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mmPower Drift = 0.01 dB
SAR (1g) = 0.245 W/kg; SAR (l0g) = 0.154 W/kg;



Date: 2021-12-1

**55_FR1 n5_20M_QPSK_50RB_28Offset_Back _15mm_Ch167300**

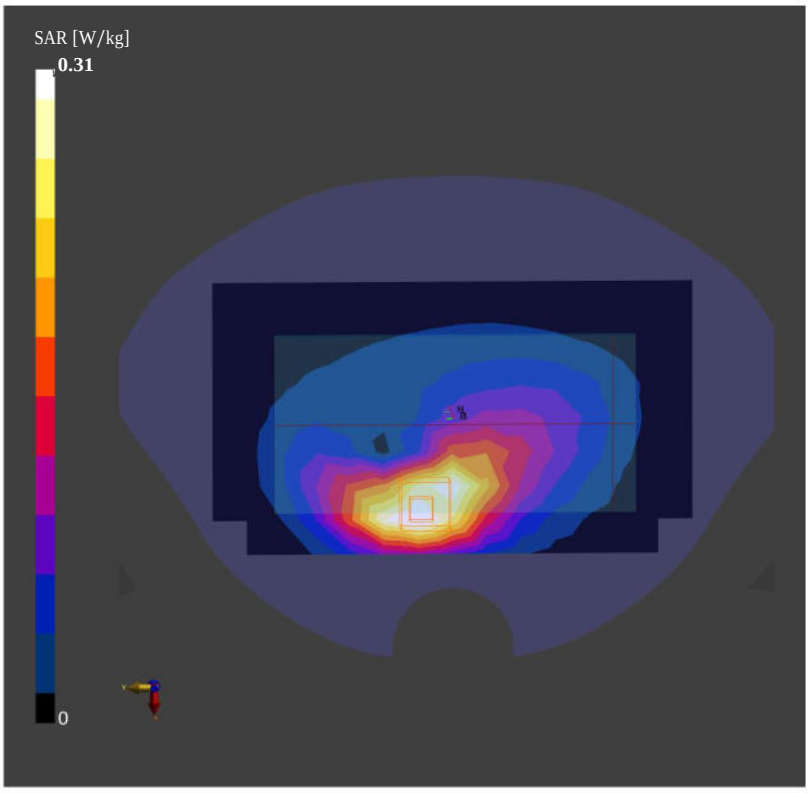
Communication System: Band n5; Frequency: 836.5
Medium: HSL. Medium parameters used: f= 836.5 MHz; σ= 0.929 S/m; εr = 42.1
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(9.98, 9.98, 9.98); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **210.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.297 W/kg; SAR (l0g) = 0.196 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mmPower Drift = -0.03 dB
SAR (1g) = 0.310 W/kg; SAR (l0g) = 0.195 W/kg;



Date: 2021-12-2

**56_WCDMA IV_RMC 12.2Kbps_Front_15mm_Ch1413**

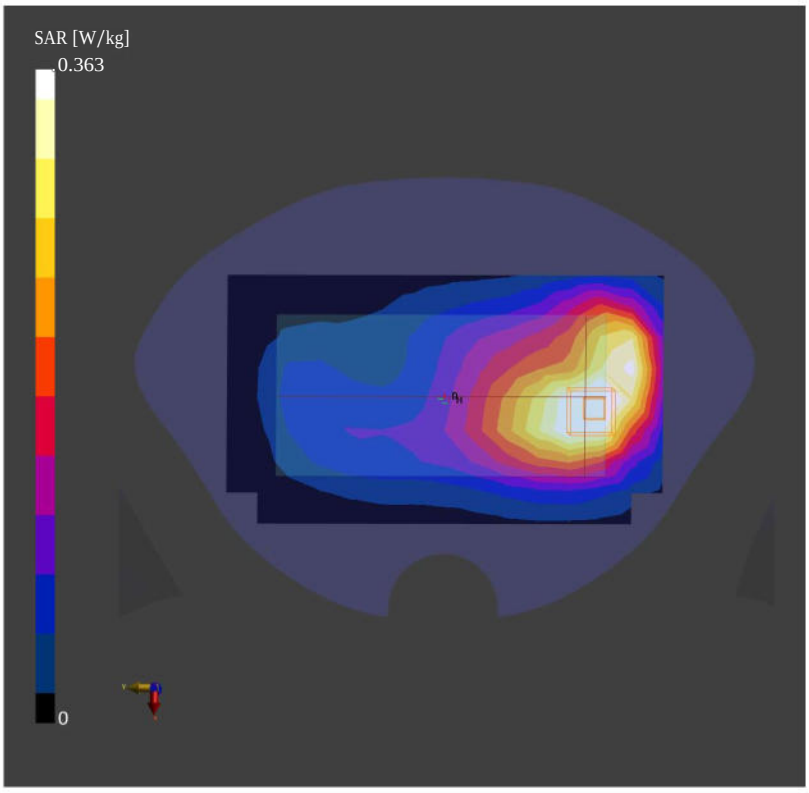
Communication System: Band 4, UTRA/FDD; Frequency: 1732.6
Medium: HSL. Medium parameters used: f= 1732.6 MHz; σ= 1.37 S/m; εr = 40.1
Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(8.45, 8.45, 8.45); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **210.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.353 W/kg; SAR (l0g) = 0.219 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mmPower Drift = -0.05 dB
SAR (1g) = 0.363 W/kg; SAR (l0g) = 0.232 W/kg;



Date: 2021-12-2

**57_LTE Band 66_20M_QPSK_1RB_0Offset_Front_15mm_Ch132322**

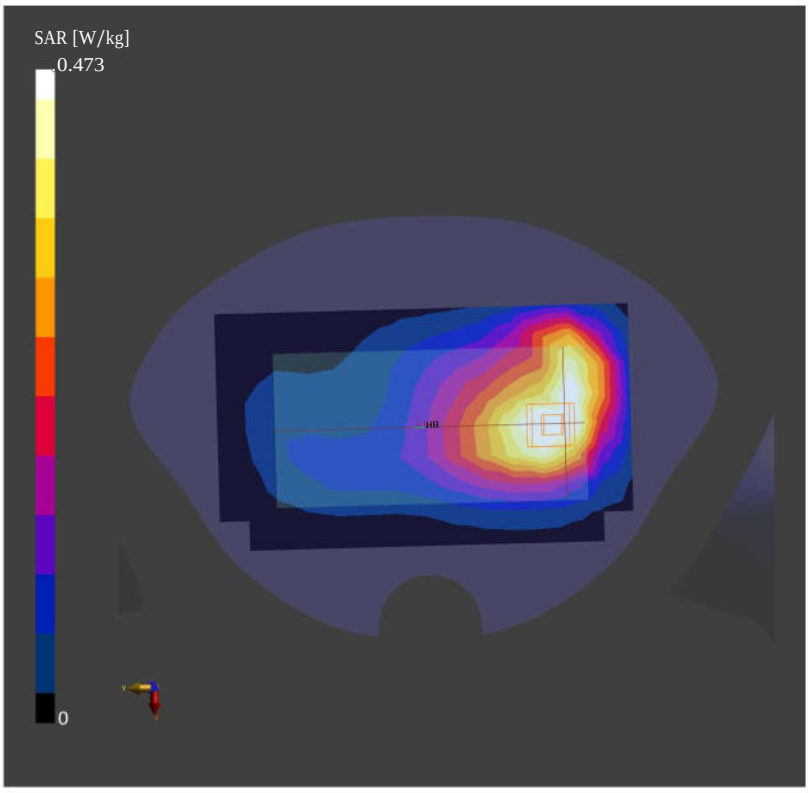
Communication System: Band 66, E-UTRA/FDD; Frequency: 1745.0
Medium: HSL. Medium parameters used: f= 1745.0 MHz; σ= 1.38 S/m; εr = 40.0
Ambient Temperature: 23.1°C; Fiquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(8.45, 8.45, 8.45); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **210.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.457 W/kg; SAR (l0g) = 0.283 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mmPower Drift = -0.04 dB
SAR (1g) = 0.473 W/kg; SAR (l0g) = 0.300 W/kg;



Date: 2021-12-2

**58_FR1 n66_40M_QPSK_1RB_1Offset_Back _15mm_Ch349000**

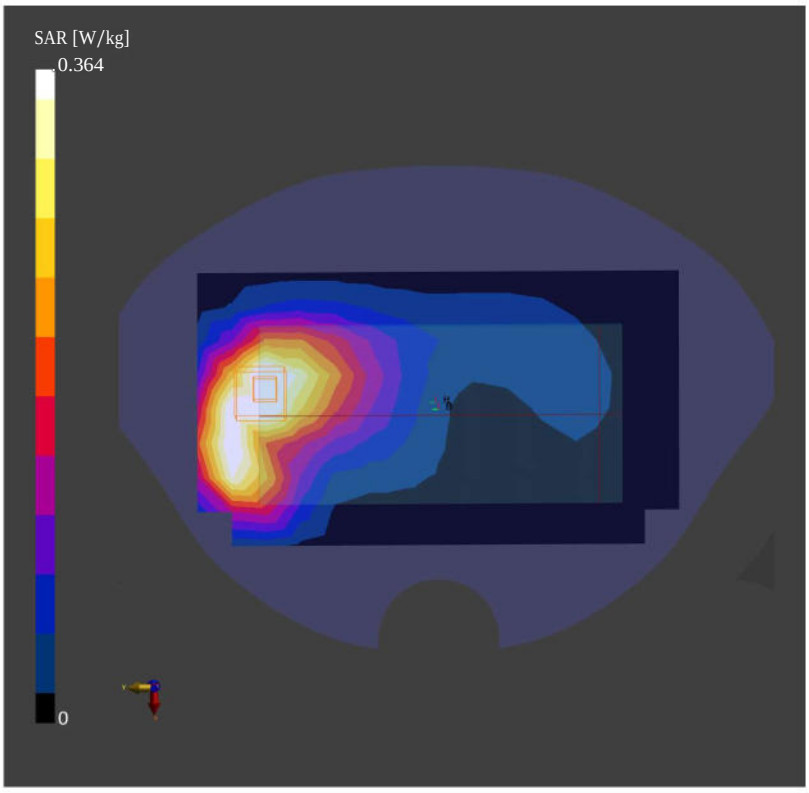
Communication System: Band n66; Frequency: 1745.0
Medium: HSL. Medium parameters used: f= 1745.0 MHz; σ= 1.38 S/m; εr = 40.0
Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(8.45, 8.45, 8.45); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **210.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.350 W/kg; SAR (10g) = 0.216 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mmPower Drift = -0.03 dB
SAR (1g) = 0.364 W/kg; SAR (10g) = 0.230 W/kg;



Date: 2021-12-3

**59_GSM1900_GPRS (4 Tx slots)_Front_15mm_Ch661**

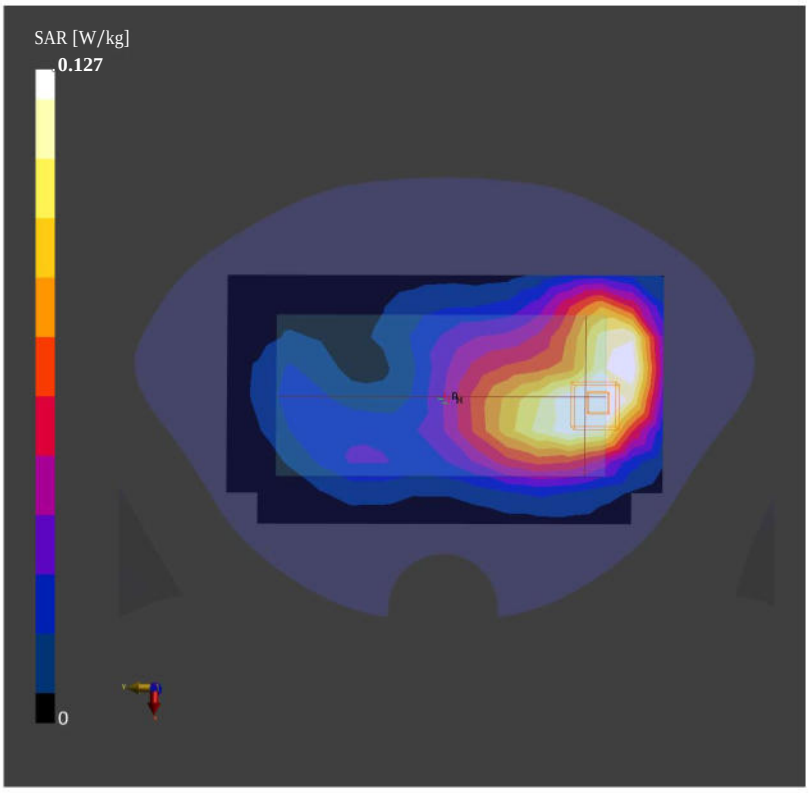
Communication System: PCS 1900; Frequency: 1880.0
Medium: HSL. Medium parameters used: f= 1880.0 MHz; σ= 1.45 S/m; εr = 39.8
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **210.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.126 W/kg; SAR (l0g) = 0.076 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mmPower Drift = -0.01 dB
SAR (1g) = 0.127 W/kg; SAR (l0g) = 0.077 W/kg;



Date: 2021-12-3

**60_WCDMA II_RMC 12.2Kbps_Back _15mm_Ch9400**

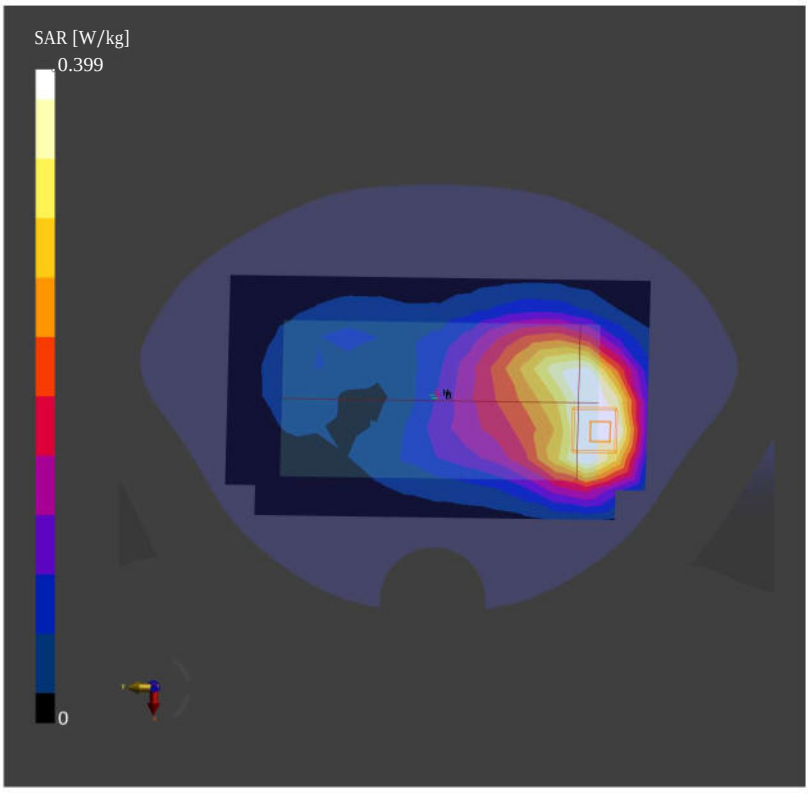
Communication System: Band 2, UTRA/FDD; Frequency: 1880.0
Medium: HSL. Medium parameters used: f= 1880.0 MHz; σ= 1.45 S/m; εr = 39.8
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **210.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.364 W/kg; SAR (l0g) = 0.227 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mmPower Drift = -0.01 dB
SAR (1g) = 0.399 W/kg; SAR (l0g) = 0.235 W/kg;



Date: 2021-12-3

**61_LTE Band 25_20M_QPSK_1RB_0Offset_Front_15mm_Ch26340**

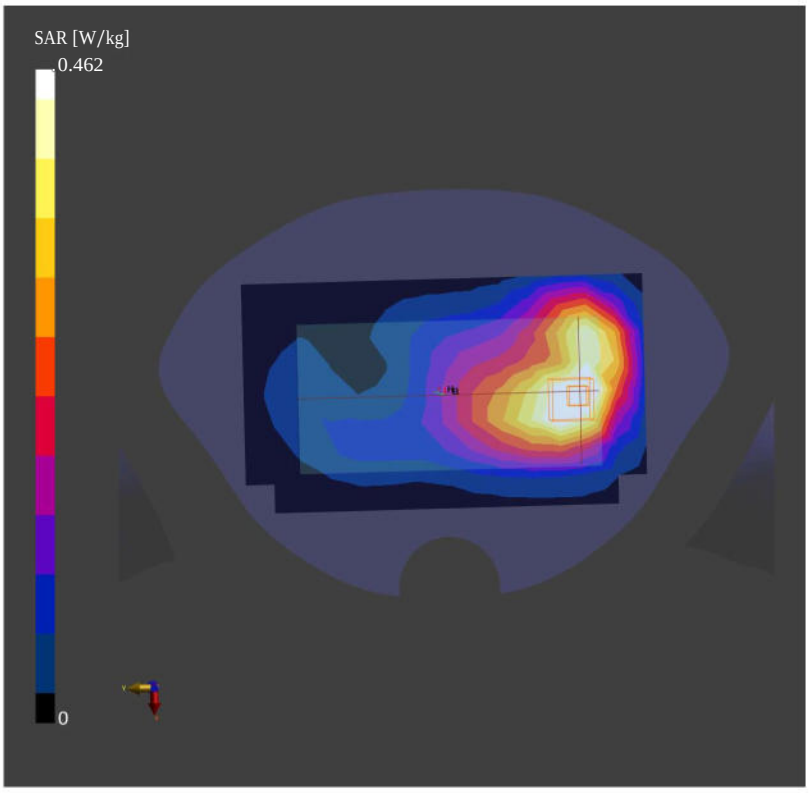
Communication System: Band 25, E-UTRA/FDD; Frequency: 1880.0
Medium: HSL. Medium parameters used: f= 1880.0 MHz; σ= 1.45 S/m; εr = 39.8
Ambient Temperature: 23.4°C; Fiquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(8.13, 8.13, 8.13); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **210.0 mm)**: Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.448 W/kg; SAR (l0g) = 0.272 W/kg;

**Zoom Scan (32.0 mm** x **32.0 mm** x **30.0 mm)**: Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mmPower Drift = -0.02 dB
SAR (1g) = 0.462 W/kg; SAR (l0g) = 0.284 W/kg;



Date: 2021-12-4

**62_LTE Band 7_20M_QPSK_1RB_0Offset_Back_15mm_Ch21100**

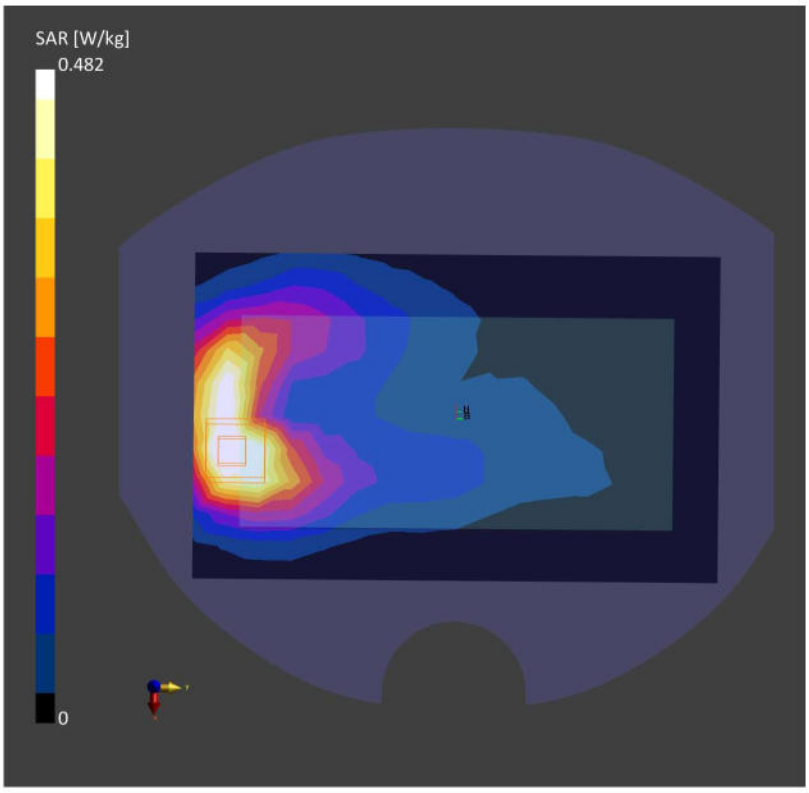
Communication System: Band 7, E-UTRA/FDD; Frequency: 2535.0
Medium: HSL. Medium parameters used: f= 2535.0 MHz; σ= 1.94 S/m; εr = 40.6
Ambient Temperature: 23.3°C; Fiquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **192.0 mm)**: Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.473 W/kg; SAR (l0g) = 0.249 W/kg;

**Zoom Scan (30.0 mm** x **30.0 mm** x **30.0 mm)**: Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mmPower Drift = 0.01 dB
SAR (1g) = 0.482 W/kg; SAR (l0g) = 0.249 W/kg;



Date: 2021-12-4

**63_LTE Band 41_20M_QPSK_1RB_0Offset_Back_15mm_Ch40620**

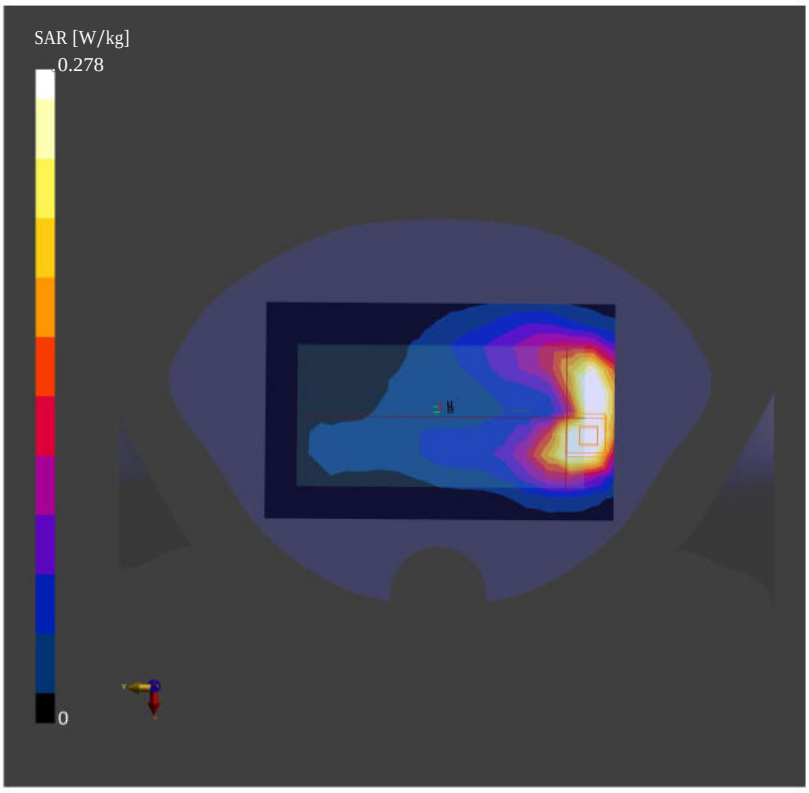
Communication System: Band 41, E-UTRA/TDD; Frequency: 2593.0
Medium: HSL. Medium parameters used: f= 2593.0 MHz; σ= 1.97 S/m; εr = 40.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **192.0 mm)**: Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.276 W/kg; SAR (l0g) = 0.144 W/kg;

**Zoom Scan (30.0 mm** x **30.0 mm** x **30.0 mm)**: Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mmPower Drift = -0.08 dB
SAR (1g) = 0.278 W/kg; SAR (l0g) = 0.142 W/kg;



Date: 2021-12-4

**64_FR1 n7_40M_QPSK_1RB_1Offset_Back _15mm_Ch507000**

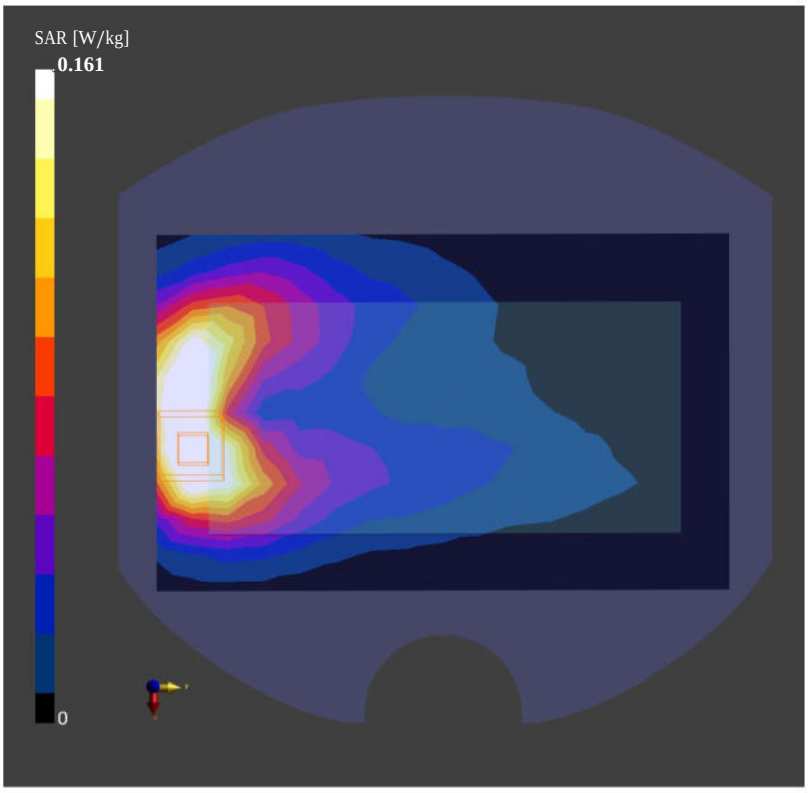
Communication System: Band n7; Frequency: 2535.0
Medium: HSL. Medium parameters used: f= 2535.0 MHz; σ= 1.94 S/m; εr = 40.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **192.0 mm)**: Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.171 W/kg; SAR (10g) = 0.091 W/kg;

**Zoom Scan (30.0 mm** x **30.0 mm** x **30.0 mm)**: Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.161 W/kg; SAR (10g) = 0.085 W/kg;



Date: 2021-12-4

**65_FR1 n41_100M_QPSK_1RB_1Offset_Front _15mm_Ch518598**

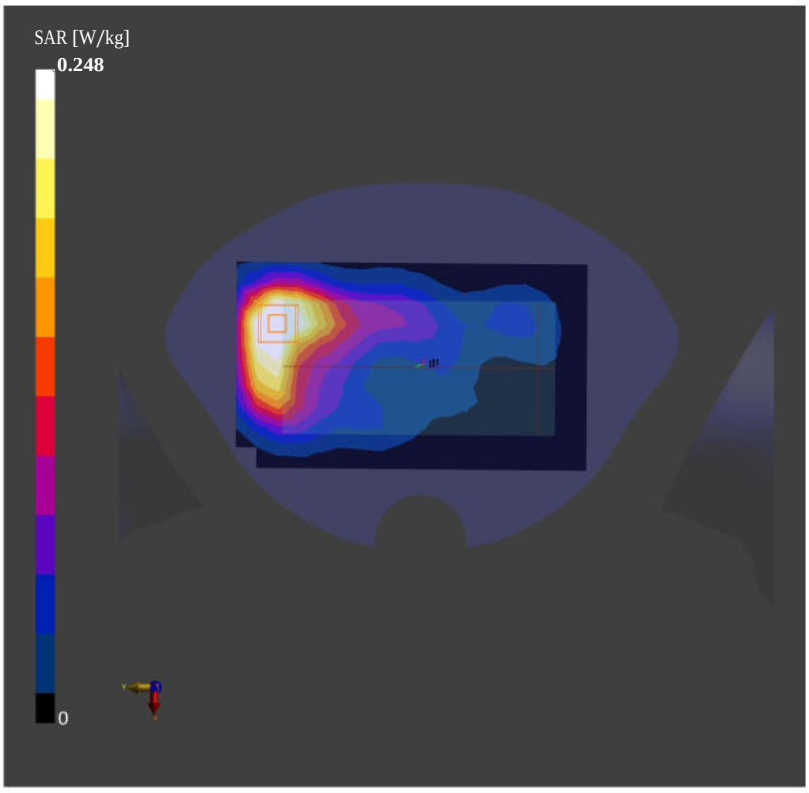
Communication System: Band n41; Frequency: 2593.0
Medium: HSL. Medium parameters used: f= 2593.0 MHz; σ= 1.97 S/m; εr = 40.6
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(7.26, 7.26, 7.26); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **192.0 mm)**: Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.261 W/kg; SAR (l0g) = 0.139 W/kg;

**Zoom Scan (30.0 mm** x **30.0 mm** x **30.0 mm)**: Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.03 dB
SAR (1g) = 0.248 W/kg; SAR (l0g) = 0.132 W/kg;



Date: 2021-12-5

**66_LTE Band 42_20M_QPSK_50RB_0Offset_Back_15mm_Ch42590**

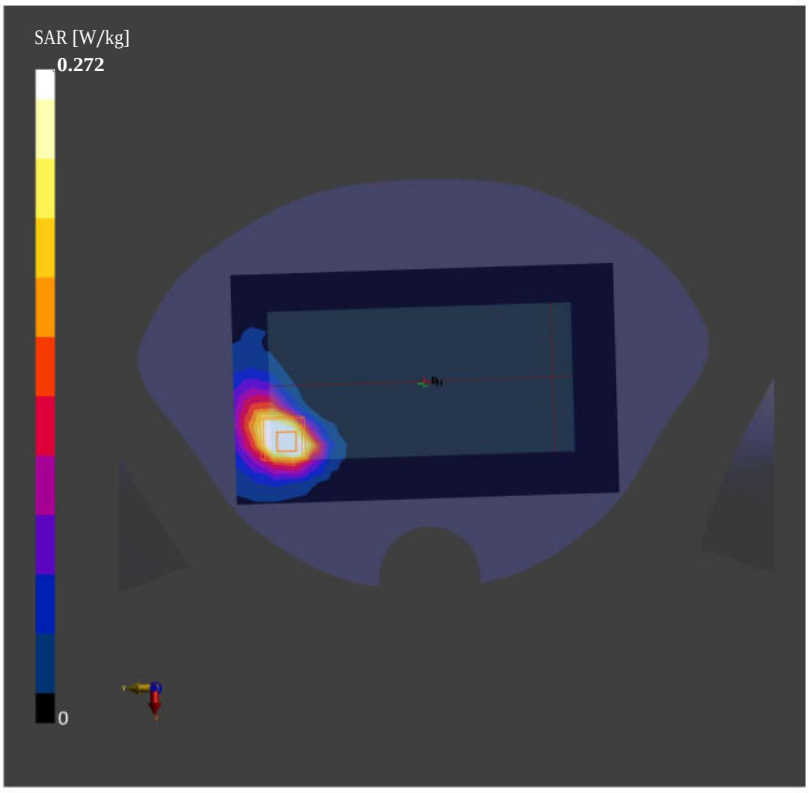
Communication System: Band 42, E-UTRA/TDD; Frequency: 3500.0
Medium: HSL. Medium parameters used: f= 3500.0 MHz; σ= 2.85 S/m; εr = 38.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(6.69, 6.69, 6.69); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.268 W/kg; SAR (10g) = 0.117 W/kg;

**Zoom Scan (24.0 mm** x **24.0 mm** x **22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.08 dB
SAR (1g) = 0.272 W/kg; SAR (10g) = 0.116 W/kg;



Date: 2021-12-6

**67_LTE Band 48_20M_QPSK_1RB_0Offset_Back_15mm_Ch56150**

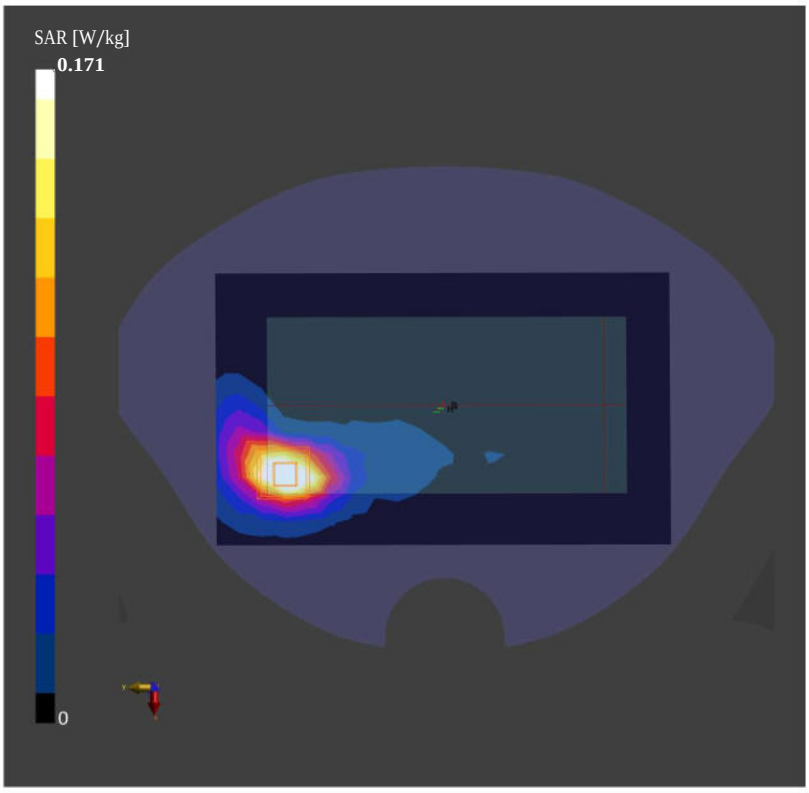
Communication System: Band 48, E-UTRA/TDD; Frequency: 3641.0
Medium: HSL. Medium parameters used: f= 3641.0 MHz; σ= 2.99 S/m; εr = 38.3
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(6.64, 6.64, 6.64); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.170 W/kg; SAR (10g) = 0.070 W/kg;

**Zoom Scan (24.0 mm** x **24.0 mm** x **22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mmPower Drift = -0.06 dB
SAR (1g) = 0.171 W/kg; SAR (10g) = 0.070 W/kg;



Date:2021-12-7

**68_FR1 n77_100M_QPSK_1RB_1Offset_Back _15mm_Ch656000**

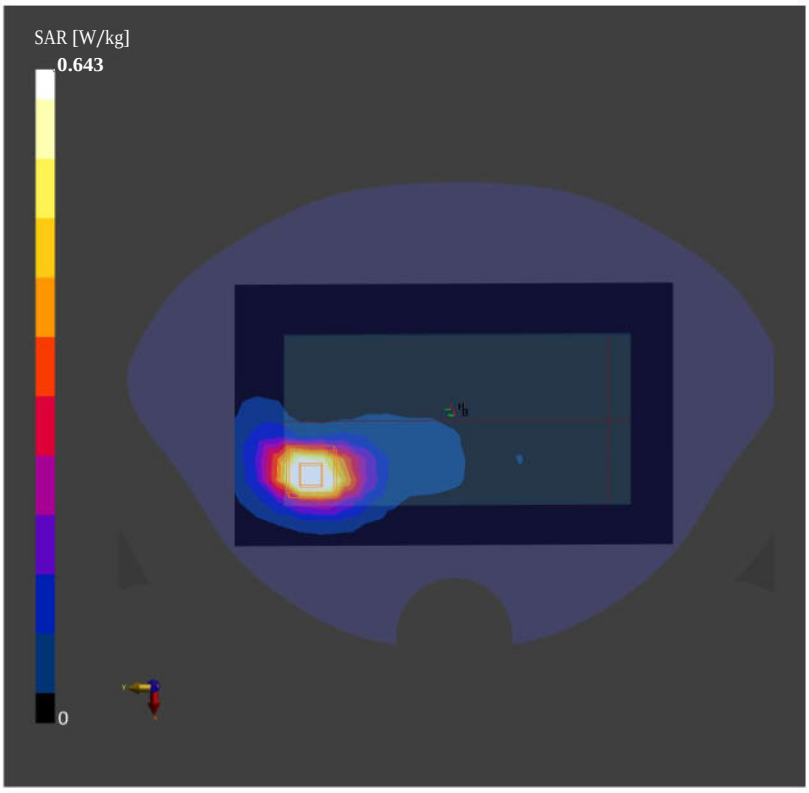
Communication System: Band n77; Frequency: 3840.0
Medium: HSL. Medium parameters used: f= 3840.0 MHz; σ= 3.18 S/m; εr = 37.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(6.5, 6.5, 6.5); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.640 W/kg; SAR (l0g) = 0.284 W/kg;

**Zoom Scan (24.0 mm** x **24.0 mm** x **22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.06 dB
SAR (1g) = 0.643 W/kg; SAR (l0g) = 0.287 W/kg;



Date: 2021-12-5

**69_FR1 n78_100M_QPSK_1RB_1Offset_Back _15mm_Ch633334**

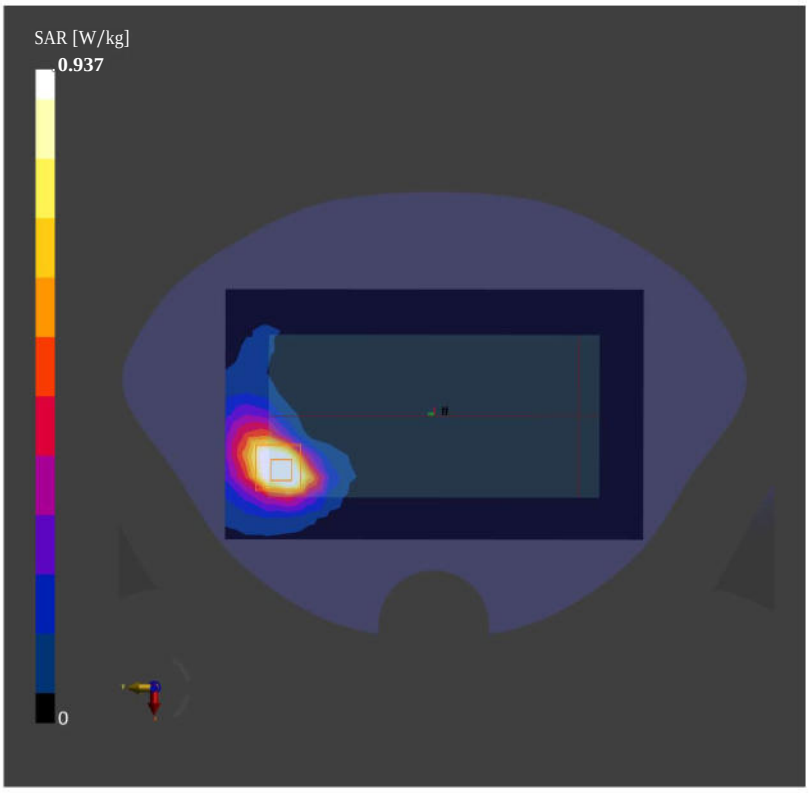
Communication System: Band n78; Frequency: 3500.01
Medium: HSL. Medium parameters used: f= 3500.01 MHz; σ= 2.85 S/m; εr = 38.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(6.69, 6.69, 6.69); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm** x **200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.935 W/kg; SAR (10g) = 0.350 W/kg;

**Zoom Scan (24.0 mm** x **24.0 mm** x **22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.08 dB
SAR (1g) = 0.937 W/kg; SAR (10g) = 0.352 W/kg;



Date: 2021-11-14

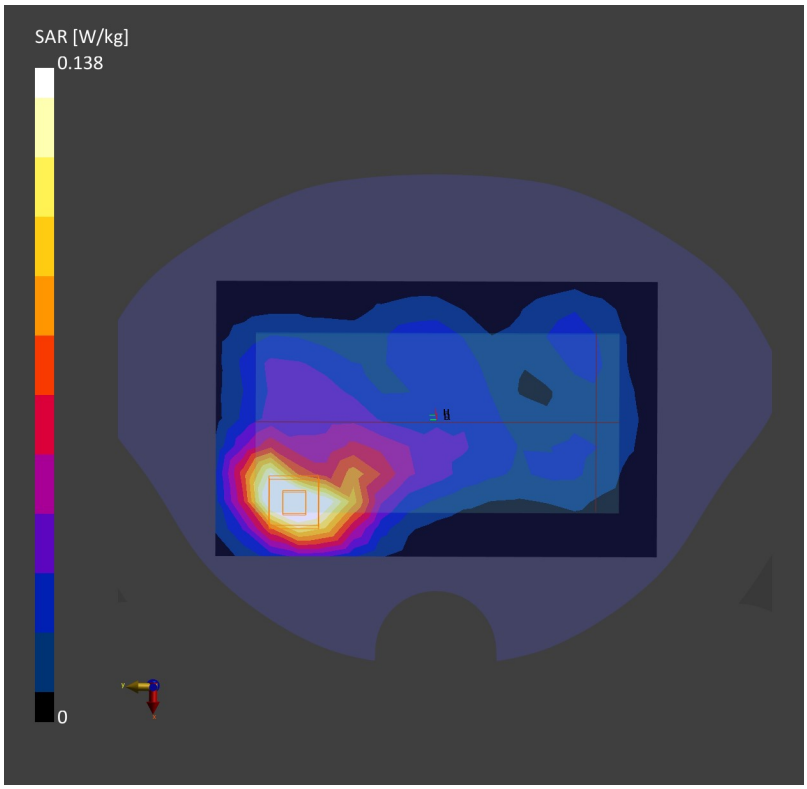
**70_WLAN2.4G_802.11b 1Mbps_Front_15mm_Ch11**

Communication System: WLAN 2.4GHz; Frequency: 2462.0
Medium: HSL. Medium parameters used: f= 2462.0 MHz; σ= 1.82 S/m; $\varepsilon_r$ = 41.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(7.53, 7.53, 7.53); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 192.0 mm)**: Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.135 W/kg; SAR (10g) = 0.071 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm)**: Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.138 W/kg; SAR (10g) = 0.072 W/kg;



Date: 2021-11-14

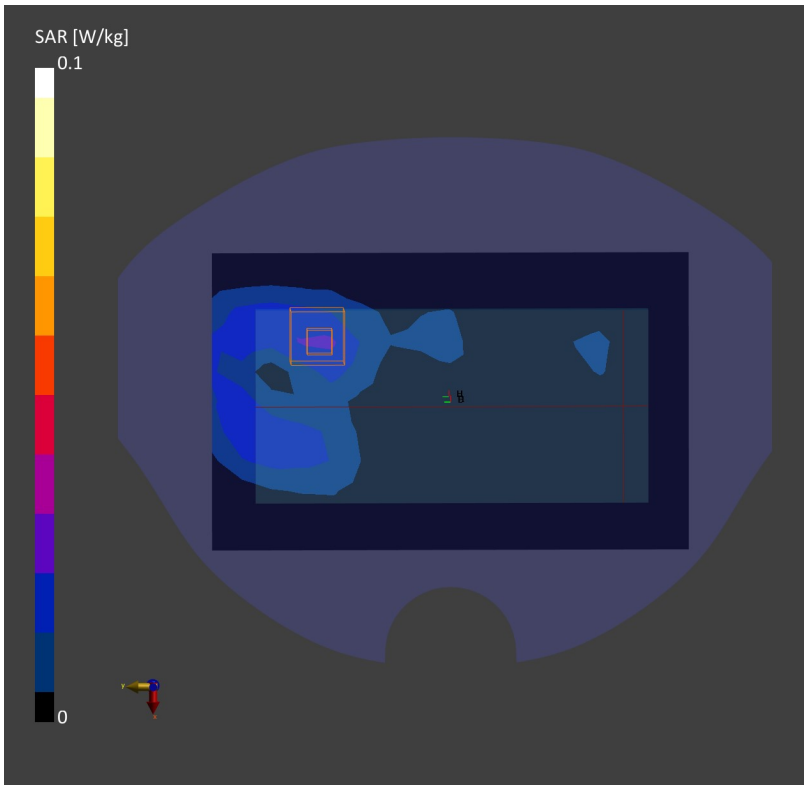
**71_Bluetooth_1Mbps_Back_15mm_Ch39**

Communication System: ISM 2.4 GHz Band; Frequency: 2441.0
Medium: HSL. Medium parameters used: f= 2441.0 MHz; $\sigma$= 1.80 S/m; $\varepsilon_r$ = 41.2
Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(7.53, 7.53, 7.53); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: Bluetooth, 10032-CAA
- MAIA: Area Scan: Y; Zoom Scan: Y

**Area Scan (120.0 mm x 192.0 mm)**: Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.022 W/kg; SAR (10g) = 0.012 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm)**: Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.02 dB
SAR (1g) = 0.024 W/kg; SAR (10g) = 0.012 W/kg;



Date: 2021-11-15

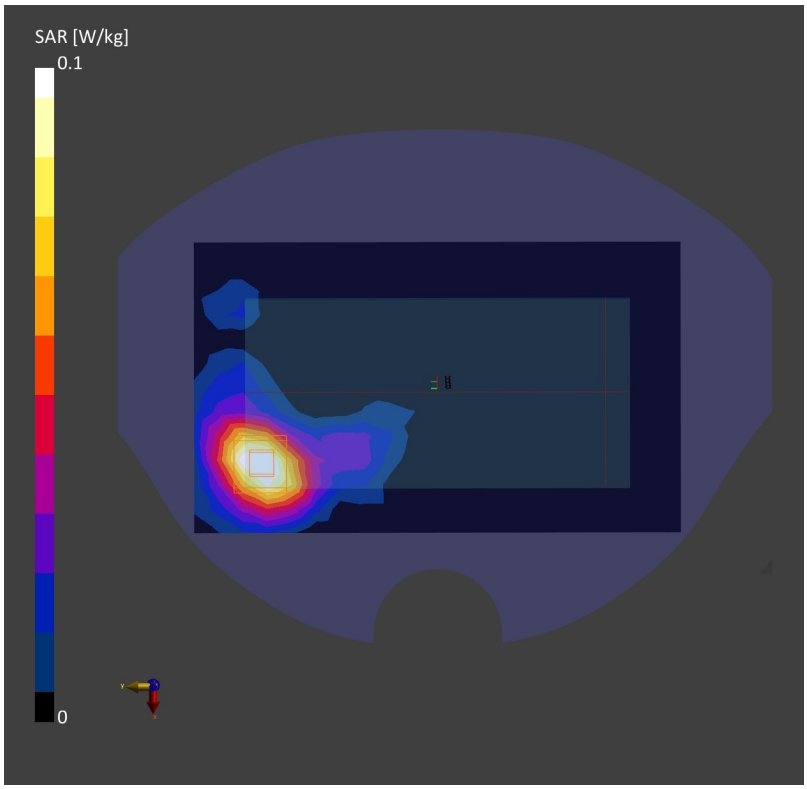
**72_WLAN5G_802.11a_6Mbps_Front_15mm_Ch52**

Communication System: WLAN 5GHz; Frequency: 5260.0
Medium: HSL. Medium parameters used: f= 5260.0 MHz; $\sigma$= 4.59 S/m; $\varepsilon_r$ = 36.2
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(5.38, 5.38, 5.38); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.083 W/kg; SAR (10g) = 0.034 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.05 dB
SAR (1g) = 0.088 W/kg; SAR (10g) = 0.030 W/kg;



Date: 2021-11-18

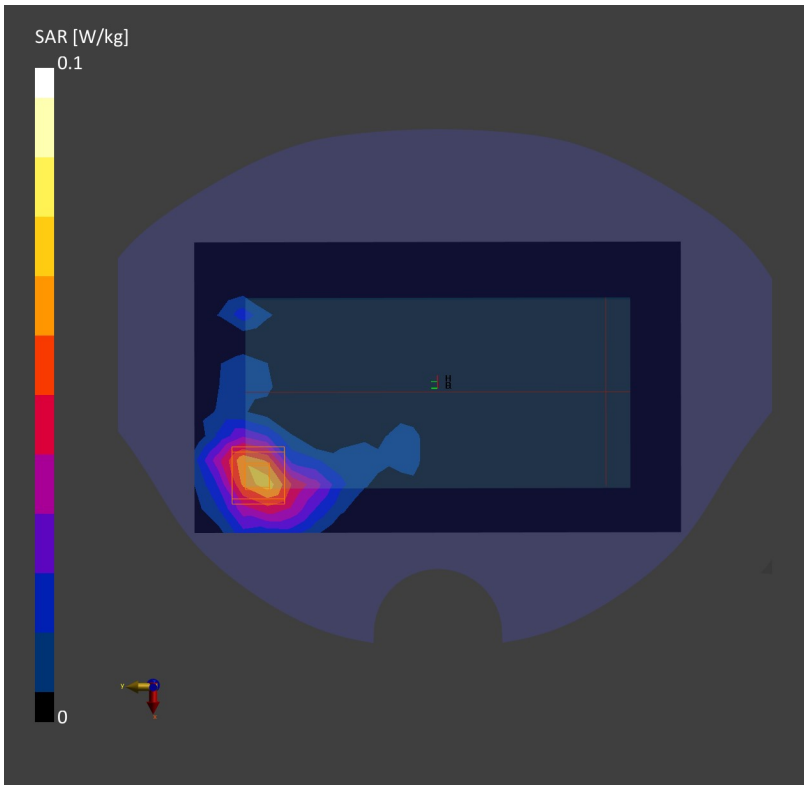
**73_WLAN5G_802.11a_6Mbps_Front_15mm_Ch116**

Communication System: WLAN 5GHz; Frequency: 5580.0
Medium: HSL. Medium parameters used: f= 5580.0 MHz; $\sigma$= 5.00 S/m; $\varepsilon_r$ = 35.6
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(4.68, 4.68, 4.68); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.055 W/kg; SAR (10g) = 0.022 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.03 dB
SAR (1g) = 0.045 W/kg; SAR (10g) = 0.012 W/kg;



Date: 2021-11-19

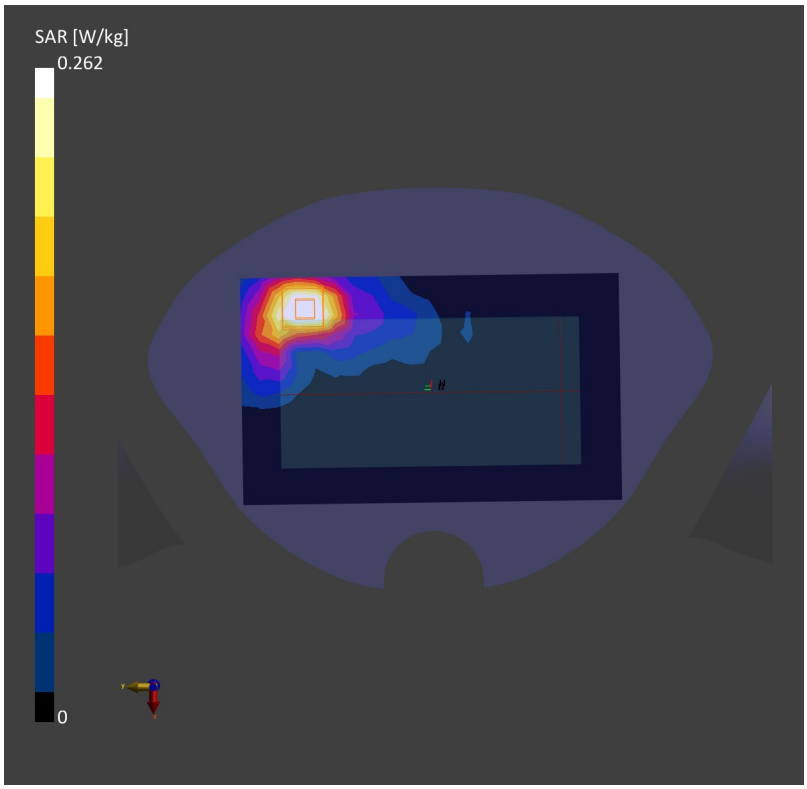
**74_WLAN5G_802.11a_6Mbps_Back_15mm_Ch157**

Communication System: WLAN 5GHz; Frequency: 5785.0
Medium: HSL. Medium parameters used: f= 5785.0 MHz; $\sigma$= 5.23 S/m; $\varepsilon_r$ = 35.3
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(4.82, 4.82, 4.82); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.237 W/kg; SAR (10g) = 0.097 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.01 dB
SAR (1g) = 0.262 W/kg; SAR (10g) = 0.099 W/kg;



Date: 2021-11-15

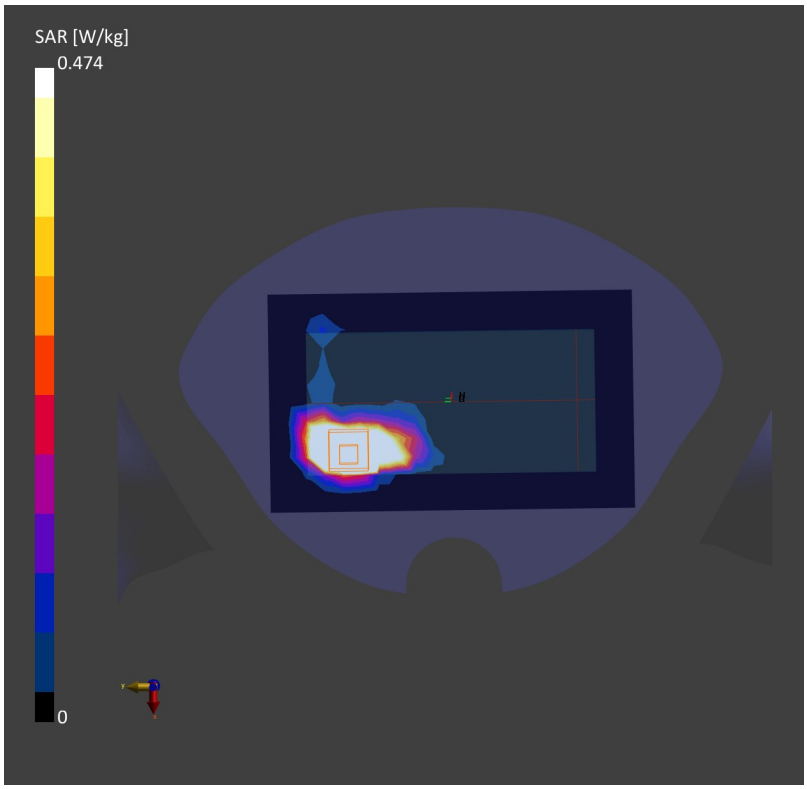
**75_WLAN5G_802.11a_6Mbps_Front_0mm_Ch64**

Communication System: WLAN 5GHz; Frequency: 5320.0
Medium: HSL. Medium parameters used: f= 5320.0 MHz; $\sigma$= 4.65 S/m; $\varepsilon_r$ = 36.2
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(5.38, 5.38, 5.38); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 1.50 W/kg; SAR (10g) = 0.484 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.06 dB
SAR (1g) = 1.59 W/kg; SAR (10g) = 0.474 W/kg;



Date: 2021-11-18

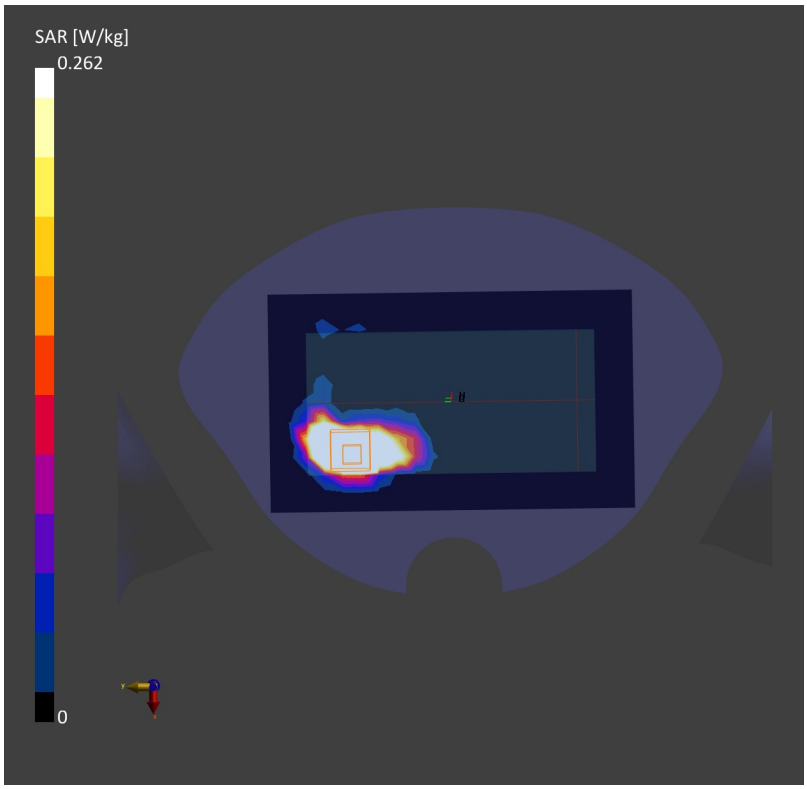
**76_WLAN5G_802.11a_6Mbps_Front_0mm_Ch116**

Communication System: WLAN 5GHz; Frequency: 5580.0
Medium: HSL. Medium parameters used: f= 5580.0 MHz; $\sigma$= 4.95 S/m; $\varepsilon_r$ = 35.7
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7592; ConvF(4.68, 4.68, 4.68); Calibrated: 2021-06-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2021-10-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

**Area Scan (120.0 mm x 200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.833 W/kg; SAR (10g) = 0.268 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm)**: Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.06 dB
SAR (1g) = 0.916 W/kg; SAR (10g) = 0.262 W/kg;



# Appendix C. DASY Calibration Certificate

The DASY calibration certificates are shown as follows.

In Collaboration with
speag
CALIBRATION LABORATORY

Add: No.51 Xueyuan Road, Haidian District, Beijing, 100191, China
Tel: +86-10-62304633-2079 Fax: +86-10-62304633-2504
E-mail: cttl@chinattl.com http://www.chinattl.cn

中国认可
国际互认
校准
CALIBRATION
CNAS L0570

Client **Sporton** **Certificate No: Z19-60081**

# CALIBRATION CERTIFICATE

| | |
|---|---|
| Object | D750V3 - SN: 1087 |
| Calibration Procedure(s) | FF-Z11-003-01<br>Calibration Procedures for dipole validation kits |
| Calibration date: | March 27, 2019 |

This calibration Certificate documents the traceability to national standards, which realize the physical units of measurements(SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature(22±3)℃ and humidity<70%.

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards | ID # | Cal Date(Calibrated by, Certificate No.) | Scheduled Calibration |
|---|---|---|---|
| Power Meter NRP2 | 106277 | 20-Aug-18 (CTTL, No.J18X06862) | Aug-19 |
| Power sensor NRP8S | 104291 | 20-Aug-18 (CTTL, No.J18X06862) | Aug-19 |
| Reference Probe EX3DV4 | SN 3617 | 31-Jan-19(SPEAG,No.EX3-3617_Jan19) | Jan-20 |
| DAE4 | SN 1331 | 06-Feb-19(SPEAG,No.DAE4-1331_Feb19) | Feb-20 |
| **Secondary Standards** | **ID #** | **Cal Date(Calibrated by, Certificate No.)** | **Scheduled Calibration** |
| Signal Generator E4438C | MY49071430 | 23-Jan-19 (CTTL, No.J19X00336) | Jan-20 |
| NetworkAnalyzer E5071C | MY46110673 | 24-Jan-19 (CTTL, No.J19X00547) | Jan-20 |

| | Name | Function | Signature |
|---|---|---|---|
| Calibrated by: | Zhao Jing | SAR Test Engineer | 赵竞 |
| Reviewed by: | Lin Hao | SAR Test Engineer | 林浩 |
| Approved by: | Qi Dianyuan | SAR Project Leader | |

Issued: March 29, 2019

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.